## Historic, Archive Document

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# MICHELL <br> 'S WHOLESALE PRICE LIST OF BULBS, Etc <br> September, October, November, 1918 



EASTER IN 1919 COMES APRIL 20th

## LATE-FLOWERING TULIPS

 N page 5 of this book are offered an up=to=date list of late=flow= ering Tulips, including Darwins and Cottage Garden varieties. All of these are highly desirable for planting out doors for a supply of spring cut flowers, while many of the Darwin sorts are suitable for forcing. The florist who has store trade, or who delivers his flowers to the retailer who has a fancy trade, will make money from these. If forced, they require only a moderate heat; they should not be treated like early=flowering forcing tulips. The shades of color produced by the late=flowering tulips in many cases cannot be duplicated in any other class. The stems are 18 to 24 inches long, which makes them a valuable flower for cutting. Be sure and include some of them in your order.
## SPECIAL NOTE

On account of restrictions placed on the use of fuel (coal) it will be profitable for every florist to plant a quantity of late tulips outdoors for spring cut flowers.

## HENRY F. MICHELL CO.

HENRY F. MICHELL, Pres.
FRED'K J. MICHELL, V. Pres.

## SEEDS <br> GARDEN SUPPLIES FERTILIZERS <br> BULBS <br> INSECT DESTROYERS POULTRY SUPPLIES

 PLANTS, ETC.
## 518 MARKET STREET, PHILA.

Warehouses: 509-511-513 Ludlow St., 19-21-23 Bank St. Greenhouses, Nurseries and Trial Grounds ANDALUSIA, PA.

TELEPHONES: BELL-Lombard 4220. 4221, 4222, 4223, 4224, 4225
KEYSTONE-Main 3600, 3601

## IMPORTANT NOTICE.

SHIPMENTS OF PERISHABLE GOODS can only be made at your risk.
When forwarded by Adams, Wells-Fargo, American or other railway express lines, and freight.
For twenty-eight years it has been our custom to guarantee the arrival in good order of perishable plants, roots, and cold storage bulbs. This custom for the present period or during the War we regretfully are obliged to change. While we will continue to supply and carefully pack such merchandise, we do not wish to hold ourselves responsible for the delays and negligence of transportation companies.
If shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the actual arrival of goods, except at points where there is no freight or express agent, will still be continued, and claims for loss or non-arrival of merchandise not perishable will as in the past be cared for by us, so you run no risk of having to make claims for lost goods.

## BUSINESS TERMS

We especially invite Charge Accounts. A charge account is more convenient than to remit for each order at the time it is sent us; you pay no more for your goods by reason of this accommodation. As to our responsibility, we refer you to Dun's or Bradstreet's Mercantile Agency.
When sending your first charge order, refer preferably to some one in either your own or our line of business with whom you have a charge account. This frequently saves delays.

## NET CASH ITEMS

Grain, Clover, Bird and Farm Seeds, also Fertilizers, are handled on very close margins and are sold with no cash discount.

## DISCOUNTS

On bills for Flower, Vegetable Seeds and Bulbs, a discount of $2 \%$ for payment 10 days from date of bill may be deducted, if cash accompanies the order $3 \%$ may be deducted on such items. All other goods are strictly net, as are also bills for goods supplied under special quotation unless otherwise agreed upon.

## TRANSPORTATION ADVANTAGES POSSESSED BY PHILADELPHIA

Freight-Philadelphia's transportation facilities are unsurpassed by any other city in the U. S. The Pennsylvania R. R., Philadelphia \& Reading R. R., Lehigh Valley R. R., and the B. \& O. R. R. all have terminals in Philadelphia.

Boat Connections-The Clyde Line S. S. Co. and the Merchants \& Miners S. S. Co. sail direct from Philadelphia for points as far south as Jacksonville, and the connections they have with the Mallory Line serve other extreme southern points. The Merchants \& Miners Line also sails direct from Philadelphia to Boston, from where it serves points in New England.
Express Service-Philadelphia is served by express service of the Adams, Wells-Fargo, and American Express Companies, operating at present as the American Railways Express Company, which reaches every, part of the U. S.

## PARCEL POST

This method provides a quick, reasonably safe and inexpensive transportation of such goods as will be accepted by Parcel Post, such as flower, vegetable, grass and field seeds and many sundries; liquid preparations cannot be mailed with safety. Packages are accepted up to 70 lbs. for the first, second and third zones; and up to 50 lbs . for the other zones.

It is unlawful to mail Poisons.


## IMPORTANT NOTICE-PLEASE READ

Henry F. Michell Company endeavors to send out only the very best quality of Seeds, Bulbs and Plants, but cannot guarantee results or crops, If customers do not accept goods on the above conditions, they can be re= turned to us within ten days.
Prices are subject to any advances over present pre= vailing freight rates, customs duties or war tax, and all deliveries are subject to delay, restrictions, embargoes, crop shortages and all conditions beyond our control. All quotations are made and all orders are booked subject to the above conditions.

Merchandise to be credited must be returned within 5 days in good order free of expense to us.

HENRY F. MICHELL CO.


# $\underset{\text { ORDER SHEG }}{\substack{\text { CATAL }}}$ For MICHELL'S SEEDS, BULBS, PLANTS, Etc. 

 Date__ 191 ___ HENRY F. MICHELL CO., 518 Market St., PHILADELPHIA Date__ 191 __ HENRY F. MICHELL C0., 518 Market St., PHILADELPHIA Date__ 191 _ HENRY F. MICHELL CO., 518 Market St., PHILADELPHIAShip to
Fill in Your Name here
Care of
P. O., Street, or
R. F. D. Address
P. O., Street, or
R. F. D. Address

Freight or
Express Address
County State

Charge to $\qquad$


## ORDER NO.

County__St_Stat_ State

| SEND BYOver the Word designating method <br> Lv which shipment is desired. |
| :--- |

IF OUT OF VARIETY ORDERED HAVE WE YOUR PERMISSION TO SUBSTITUTE EQUAL OR BETTER IN NEAREST WE CAN SUPPLY?
Quantity

[^0]

## SPECIAL NOTICE

$\bigcirc \mathrm{N}$ account of unusual prevailing conditions, all prices are subject to market changes without notice, although we will use every effort to protect our customers against unnecessary advances in prices.

HENRY F. MICHELL CO.

518 Market Street, Phila.
E. FORM $1 \varepsilon$, MICHELL PRESS 63.000 5-18 IA

# INDEX TO CONTENTS OF MICHELL'S WHOLESALE 1918 BULB GATALOG <br> U. S. FOOD ADMINISTRATION LICENSE NO. G 36797 




## LILIUM MULTIFLORUM (Ready in October) MICHELL'S SPECIAL QUALITY

These are an extra selection from the finest bulbs in Japan. Size Number of Bulbs per Case


## EASTER IN 1919 <br> COMES ON APRIL 20th

## LILIUM HARRISII michell's Special brand)

They are the cream of the Bermuda Lily Crop, being a selection of bulbs from the most uniform plants.


## LILIUM HARRISII (Hegular Brand)

Slze


## LILIUM FORMOSUM (Reguiar Green Stem Type)

For blooming in January, February and March.

|  | Size | Number of Bulbs per case |  |
| :---: | :---: | :---: | :---: |
| 6 to | 8 inches..... | . . . . $400 . . . . . . . . . . . .$. |  |
| 7 to | 9 inches... | . 300. | Prices will be |
| 8 to | Io inches... | . 225 | quoted on |
| r 9 to | 12 inches.. | ...I50. | application. |
| 12 to | 14 inches.... | .................... |  |

## LILIUM FORMOSUM (Dark Stem Type)

For Easter and later.


LILIUM LONG. GIGANTEUM (Ready in October) MICHELL'S SPECIAL BRAND
Grown for us by the most reliable Lily grower in Japan.


## REGULAR BRAND GIGANTEUM



The supply of Lilies will be very short. Plant more Hydrangeas, they will be a profitable investment. See page 10 and also 4th cover page for prices and description. Place your order for Hydrangeas now.

## MICHELL'S HIGH-GRADE BULBS FOR FLORISTS



## LILIUM CANDIDUM

## Also called Madonna, Annunciation or St. Joseph's Lily

We wish to lay particular stress upon the quality of our Lilium Candidums, which are larger and better than usually sold. Our bulbs are of strong, vigorous, healthy growth and flower freely.

Doz. $100 \quad 1000$

Mammoth Size, 20-22 ctm..................... I. 60 9.00 80.00


## MISCELLANEOUS HARDY LILIES

(Ready in October)
Doz. $\quad 100$
Canadense. Bright yellow \$1.50 \$10.00
Canadense Rubrum. Red $2.50 \quad 15.00$
Elegans Leonard Joerg. Apricot pink.............. 1.50 . 8.50
Hansoni. Reddish orange ............................. $6.00 \quad 40.00$
Henryi. Orange yellow .............................. $6.00 \quad 40.00$
Regale (Myriophyllum). White...........85c. each $9.00 \quad 70.00$
Superbum. Orange red .............................. I. 25
Tenuifolium. Bright scarlet 8.00

Umbellatum. Orange scarlet

HARDY JAPANESE LILIES (Ready in November)

Lilium


8 to 0 inches................ inches.... ...\$I.35 \$9.50 \$90.00 9 to II inches.......................... 2.25 I4.50 I35.00 Auratum (Golden Banded Lily). 8 to 9 inches. 9 to II inches. 2.75 I8.00 I75.00 I. $35 \quad 9.50 \quad 85.00$ Magnificum (rich crimson). 8 to 9 inches. .
to 9 inches......................... $1.35 \quad 9.50 \quad 85.00$
9 to II inches........................ 2.00 I3.50 120.00 Melpomene (crimson).

8 to 9 inches........................ $1 .{ }^{1} 35 \quad 9.50 \quad 85.00$

" Rubrum or Roseum. Pink.
8 to 9 inches.............................. 1.35 $9.50 \quad 85.00$
9 to II inches................................................. 13.50 I20.00
Tigrinum Flore Pleno. Double.... $1.50 \quad 9.00 \quad 80.00$
Tigrinum Splendens. Single....... I.I5 $\begin{array}{cc}8.00 & 65.00 \\ & \text { Doz. } \\ 100\end{array}$
Batemanni (Orange Red)
Brownii. Purple inside, white outside............... 2.00 13.50

Macranthum. Giant Golden Banded Lily.......... $2.75 \quad 18.00$
Rubro=Vittatum. Spotted purplish crimson...... $6.00 \quad 40.00$
Wittei. Fragrant; white, yellow band............. $7.50 \quad 52.50$


## WHITE CALLA LILIES



## GODFREY EVERBLOOMING CALLA

This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the California variety, as flower is not so heavy and large. Doz. 100 First Size. I inch diameter up............... \$1. 35 \$9.00 \$85.00 Mammoth Size. I $1 / 4$ inch diameter up..... I. 50 Io.00 90.00

> YELLOW CALLA ELLIOTTHANA (True)
> The rich, golden-yellow flowers are large and massive.
> Large Bulbs, ready in October........... $\begin{gathered}\text { Doz. } 25 \\ \$ 15.00 \\ \$ 130.00\end{gathered}$

## SPOTTED CALLAS

Ready in October ........................... . $90 \quad 6.25$

# MICHELL'S 

(All Prices Subject to Change)
SINGLE FIRST SIZE NAMED HYACINTHS
These are the highest quality obtainable.


|  | HYACINTHS |  |  |
| :---: | :---: | :---: | :---: |
|  | Do | 100 | 00 |
| Blocksberg. 'Light blue | \$1.25 | \$8.00 | \$70.00 |
| Bouquet Orange. Orange yellow | 1.25 | 8.00 | 70.00 |
| Bouquet Tendre. Dark carmin | 1.25 | 8.00 | 0.0 |
| Czar Nicholas. Delicate pink | 1.25 | 8.00 | 70.00 |
| Delicata. Pale blue | 1.2 | 8.00 | 70.00 |
| Garrick. Blue, dark cent | 1. 25 | 8.00 | 70.00 |
| La Tour d'Auvergne. Pure | 1.25 | 8.00 | 70.00 |
| Lord Wellington. Rich pink. | 1.25 | 8.00 | 0.00 |
| Prince of Waterloo. Pure white | I. 25 | 8.00 | 70.00 |
| Sunflower. Yellow, tinted salmon | 1.25 | 8.00 |  |

## SECOND SIZE SINGLE HYACINTHS

| For bedding and forcing. | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| British Queen. Pure white | \$1.10 | \$6.50 | \$55.00 |
| Cardinal Wiseman. Dark pink | I.Io | 6.50 | 55.00 |
| Chas. Dickens. Light blue. | I.Io | 6.50 | 55.00 |
| City of Harlem. Golden yellow | I.Io | 6.50 | 55.00 |
| Czar Peter. Light yellow | 1.10 | 6.50 | 55.00 |
| Gertrude. Bright pin | I.Io | 6.50 | 55.00 |
| Gigantea. Flesh pink | I.Io | 6.50 | 55.00 |
| Grand Maitre. Bright porce | I.1o | 6.50 | 55.00 |
| King of Blues. Deep blue. | I.io | 6.50 | 55.00 |
| Lady Derby. Delicate pink | I.Io | 6.50 | 55.00 |
| La Girandesse. Pure whi | I.Io | 6.50 | 55.00 |
| L'Innocence. Pure white | I.Io | 6.50 | 55.00 |
| Mad. v. der Hoop. Pure white | I.Io | 6.50 | 55.00 |
| Queen of the Blues. Bright blu | I.Io | 6.50 | 55.00 |
| $\mathbb{R}$ oi des Belges. Deep red | , | 6.50 | 55.00 |

## THIRD SIZE NAMED HYACINTHS

Just the grade of bulbs for the florist whose trade demands moderately priced hyacinths. If not sold in pots, they can be used in floral designs and leave a handsome profit to the grower; these are also excellent for high-class bedding.


## UNNAMED HYACINTHS

(For Bedding and Forcing)
Our stock of these is unusually large and fine; we recommend them for bedding only, although many florists still use them for forcing; for the latter purpose, however, we would advise the planting of the Second or Third Size Named Hya= cinths offered on this page, as they seldom fail to give complete satisfaction; also First Size Hyacinths on this page.

## SINGLE FLOWERING



DOUBLE FLOWERING
Red. All shades of pink and red........... $60 \quad 3.60 \quad 32.50$
Pink. All shades of pink........................ . $60 \quad 3.60 \quad 32.50$
Pure White ................................... . 603.6032 .50
Blue. All shades, light and dark........... . $60 \quad 3.60 \quad 32.50$
Yellow ........................................ . $60{ }_{3.60} 32.50$
Mixed. All Colors ........................... . . 60 3.60 32.50


## MINIATURE OR DUTCH ROMAN HYACINTHS

We import fine, big bulbs of named varieties only, as these will be found far superior to the unnamed sorts offered at low prices. Doz. ${ }^{100}{ }^{1000}$ Gertrude. Deep pink........................... $\$ 0.50$ \$3.00 $\$ 25.00$ Gigantea. Light pink............................ . 50 3.00 25.00 Girand Maitre. Bright blue.................... . 50 3.00 25.00 King of the Blues. Deep blue................ $.50 \quad 3.00 \quad 25.00$ La Grandesse. Pure white................... 50 . 50 3.00 25.00 $\begin{array}{ll}\text { Roi des Belges. Fine deep crimson............ } & .50 \\ \text { Rellow Hammer. Pure yellow............ } & .50 \\ 3.00 & 25.00 \\ 3.00\end{array}$
Yellow Hammer. Pure yellow............. . . 50 3.00 25.00

## FRENCH ROMAN HYACINTHS

White. II-I2 cm.
White. $12-\mathrm{I} 5 \mathrm{~cm}$.
White. $13-15 \mathrm{~cm}$.
White Italian. $12-15 \mathrm{~cm}$
Prices on application
Light Blue. $12-15 \mathrm{~cm}$. .
Light Pink. $12-15 \mathrm{~cm}$.

# MICHELL'S SUPERB TULIP BULBS 

The figure in front of the variety denotes the approximate height, while the asterisk (*) denotes that the variety is suited to forcing as well as bedding.


Early Single Show Tulip "Pink Beauty"
SINGLE EARLY TULIPS

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| 8 Artus. Scarlet | \$0.30 | \$1.80 | \$15.00 |
| * ${ }_{\text {o }}$ Belle Alliance. Rich scarlet | . 40 | 2.50 | 20.00 |
| io Chrysolora. Golden yellow | . 40 | 2.50 | 20.00 |
| *io Couleur de Cardinal. Bronze sca | . 60 | 3.50 | 30.00 |
| * 8 Cottage Maid. Pink and white | . 30 | I. 80 | 16.50 |
| * 9 Crimson King. Crimson red | . 30 | 1.80 | 16.50 |
| 7 Duc v. Thol. Cochineal. Re | . 60 | 3.50 | 30.00 |
| io Duchess de Parma. Orange | . 30 | 1.80 | 16.50 |
| * 7 Duc v. Thol. Scarlet | . 35 | 1.90 | 17.00 |
| * Joost v. Vondel White (Lady Bore Pure white...........................$~$ | . 45 | 2.65 | 23.50 |
| *10 Kaiserkroon. Red, gol | . 30 | 2.00 | 18.50 |
| 9 King of Yellows. Golden y | . 45 | 2.60 | 22.50 |
| *io La Reine. White | . 30 | 1.80 | 16.50 |
| *Io Pink Beauty. Rich pink | . 50 | 3.20 | 28.50 |
| * 10 Pink Hawk (Flamingo). Clear | . 70 | 4.00 | 35.00 |
| 12 Pottebakker. Scarlet | . 35 | 1.90 | 17.50 |
| 12 Pottebakker. White | . 40 | 2.25 | 19.50 |
| 12 Pottebakker. Yellow | . 45 | 2.60 | 22.50 |
| $*_{\text {I2 }}$ Prince of Austria. Orange | . 35 | 2.00 | 17.50 |
| $*_{\text {Io }}$ Proserpine. Glossy pink | . 50 | 3.25 | 28.00 |
| ${ }^{\text {Io }}$ R Rising Sun. Golden yello | 2.75 | 18.00 | 160.00 |
| * 8 Rose Gris de lin. Light pi | . 35 | 2.00 | 17.50 |
| * 9 Rose Luisante. Deep pink | . 45 | 2.65. | 23.00 |
| $*_{\text {I2 }}$ Vermilion Brilliant. R | . 50 | 3.25 | 30.00 |
| *Io White Hawk. Pure | . 40 | 2.25 | 20.00 |
| 9 Wouverman. Violet | . 45 | 2.65 | 23.50 |
| ${ }^{\text {ro }}$ ( Yellow Prince. Golden yel | . 30 | I. 80 | 16.50 |
| SINGLE TULIPS IN SEPAR <br> (Unnamed) (For Bedding Only) | TE |  | RS |
| Pink, in all shades. | . \$o.25 | \$1.50 | \$12.50 |
| Red and Scarlet, in all shades | . 25 | 1.50 | 12.50 |
| White, in all shades. | . 25 | I. 50 | 12.50 |
| Yellow, in all shades. | . 25 | 1.50 | 12.50 |
| SINGLE TULIPS IN MHXTURE |  |  |  |
| Early Varieties, Fine Quality | Doz. | $\begin{gathered} 100 \\ \$ 1.40 \end{gathered}$ | $\begin{aligned} & 1000 \\ & \$ 12.00 \end{aligned}$ |
| Early Varieties, Superfine Quality | . 25 | 1.50 I | 12.50 |

## TDOUBLE EARLY TULIPS

| Couronne dor. Rich yellow variety |  | ${ }^{100}$ |  |
| :---: | :---: | :---: | :---: |
| Io Couronne des Roses. Bright, early pin | 50 |  |  |
| 6 Imperator Rubrorum. Brilliant | 45 | 2.75 | 25.0 |
| La Candeur. Very large, pure | . 35 | 1.9 | 17.50 |
| 7 Murillo. Pink, suffused whi | . 35 | 2.00 | 18.00 |
| Rubra Maxima. Daz |  | 2.25 |  |
| Salvator Rosa. An improved |  |  | 22.5 |
| urillo). Salmon yel |  | 3.20 |  |
| oreador. A handsome rich | . 65 | 4.5 |  |
| urne |  |  |  |
| ing and bedding . | . 45 |  |  |
| urnesol, Orange Y |  | 2.75 |  |

DOUBLE UNNAMEDTULIPS (Separate Colors)
Pink, in all shades........................... ${ }^{\text {Do.3.30 }}{ }^{\text {Dot. }}{ }_{\$ 1.80}^{100}{ }_{\$ 16.00}^{1000}$ Red, in all shades............................... 30 I. 30 I6.00 White, in all shades

| .30 | 1.80 | 16.00 |
| :--- | :--- | :--- | :--- |

Yellow, in all shades.

| .30 | 1.80 | 16.00 |
| :--- | :--- | :--- |

MICHELL'S EARLY DOUBLE MIXED TULIPS Doz. 100

$\begin{array}{llll}30 & 1.80 & 15.00\end{array}$

## D

DARWIN TULIPS (Late)$\begin{array}{ccc}\text { Doz, } & 100 & 1000 \\ \$ 0.35 & \$ 2.00 \\ .35 & 2.25 & \$ 17.50 \\ .35 & 2.05 \\ .30 & 2.00 \\ .30 & 1.75 & 15.00 \\ .60 & 3.50 & 3.50 \\ .30 & 2.50 \\ .30 & 18.50 \\ .30 & 2.00 & 18.50 \\ .35 & 2.00 & 18.00 \\ .35 & 2.25 & 20.00 \\ & & \end{array}$

*22 Nora Ware. Delicate lilac; shadedbronze$\begin{array}{lll}.35 & 2.25 & 20.00\end{array}$
${ }^{24}$ Pride of Haarlem. Glossy pink. ..... $2.25 \quad 20.00$
${ }_{20}$ Rev. H. Ewbank. Light heliotrope ..... $\begin{array}{ll}2.25 & 20.00 \\ 2.00 & 18.00\end{array}$20 Sultan. Very dark, almost black......$\begin{array}{rlrll}\text { rose } \\ 24 \mathrm{Wm} \text {. Pitt. Rose crimson, blue centre. . } & .35 & 2.00 & 18.50 \\ \text {. } 2.25 & 2.000\end{array}$Darwin Mixed, all colors.............. $25 \quad{ }_{1.60} \quad 13.50$
MAY FLOWERING OR
COTTAGE GARDEN TULIPS
All single flowering except where noted.
${ }_{10}$ Blue Flag (Double). Rich violet blue.. $\$ 0.70$${ }_{24} 88$ Besneriana Spathulata. Rich scarlet,blue-black centre................. ..... $30 \quad$ I. 75 15.00
24 Gesneriana Rosea. Rich, rosy carmine.24 Gesneriana Lutea. Rich yellow........18 Golden Crown. Pure yellow, with nar-row red margin.........................16 Inglescombe Scarlet. Brilliant vermil-ion, with a black centre...............6 Inglescombe Piack centre.............. $45 \quad 2.60 \quad 22.50$16 Ingiescombe Pink, Salminht yellow. $\quad .30 \quad 1.80 \quad 16.00$$\begin{array}{llllll}24 \text { Moonlight. Exquisite canary yellow... } & .45 & 75 & 4.25 & 37.50\end{array}$20 Picotee (Maiden's Blush). White, withdistinct edged border ................$\begin{array}{lll}30 & 1.80 & 16.00\end{array}$
I5 Royal White. Pure white, very fine...
I2 Sarah Bernhardt (Hobbema or Le Reve).
Exquisite soft rose. $\begin{array}{lll}.85 & 5.00 & 45.00\end{array}$ May Flowering Tulips (Single). Mixed
PARROT OR DRAGON TULIPS (Late)Constantinople. Orange red, marked brown. $\$ 0.30$ \$1.75 $\$ 15.00$
Lutea Major. Bright yellow striped......let and green.

| .30 | 1.75 | 15.00 |
| :--- | :--- | :--- |
| .25 | 1.60 | 13.50 |



## MICHELL'S RELIABLE NARCISSUS BULBS




We import these direct from China, where we get the selection of fine sound bulbs. These sell readily on the store counter, and yield a handsome profit. We would recommend to force a few into flower, which can be done in about five weeks, and place the bulbs you desire to sell on the counter, with the blooming plant.
Mammoth Size Bulbs. Per basket ( 30 bulbs), per bale (izo bulbs).
Regular Size Bulbs. Per basket (30 bulbs), per bale (izo bulbs).

## Price for Chinese Lily Bulbs on application.

PEBBLES FOR CHINESE LILIES
75c. per doz. quart packages; per 100, $\$ 5.50$; 50 at ioo rate.

## JONQUILS

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant, and are worthy of extensive cultivation.
Campernelle. Single yellow; a grand Doz. $100{ }_{\$ 1000}$
forcer ........................................... $\$ 0.20$ \$1.00 \$8.50
Campernelle Rugulosus. Single yellow,
larger than the plain Campernelle......... . 25 I. 40 I3.00
Double. Flowers very double, deep golden-
yellow; height, 12 inches........................
ingle. Rich yellow, very fragrant; height,
I2 inches ............................................. 20 1.00 8.00
SPECIAL NOTE-Our strains of Narcissus cannot be surpassed. We handle only the true stock from the most reliable growers. You will make no mistake in placing your order for these (as well as for any bulbs) with us.

> Note-During the period of the war we have decided in the best interests of all connected with the trade to reduce somewhat the assortment of varieties, of bulbs, retaining, however, the most popular sorts.



Allium Neapolitanum

| AMARYLLIS |  |  |  |
| :---: | :---: | :---: | :---: |
| Belladonna. Pink | \$0.20 |  | \$ It. 00 |
| Formosissima (Jacobean Lily). Extra la | . 10 |  | \%6.00 |
| Hybrids of Vittata. Choice mixture | . 40 | 4.00 | 30.00 |
| Johnsoni. Red and white, 7-9 in. bulb | . 25 | 2.50 | 17.50 |
| 9-1I in. bulbs | . 40 | 4.00 | 27.50 |
| ANEMONES | Doz. | 100 | 1000. |
| Double Mixed | \$0.30 | \$1.50 | \$12.00 |
| Fulgens. Rich scarlet; sing | . 35 | 2.50 | 22.50 |
| Single Blue | . 30 | 1.50 | 12.00 |
| Single Mixed. All colors | . 20 | I. 25 | 10.00 |
| Single Scarlet | . 30 | I. 50 | 12.00 |
| Single White (The Bride) | . 30 | 1.50 | 12.00 |
| St. Brigid. Semi-double, mixed colors | . 30 | I. 75 | 16.50 |

## ALLIUM

Neapolitanum. Used extensively for indoor culture in pots and pans. It is especially adapted to forcing and makes an exicellent cut flower; color pure white. Height 12 inches. It may also be planted outdoors among the hardy plants, and is very effective in clumps of 25 or more. Doz. 15c: ; 90c. per 100; per 1000, \$7.00.

Each Noz. 100 Belladonna. Pink ... $\$ 0.20$ \$1.60 \$10.00 Formosissima (Jacobean Lily). Extra large . 10 . 85 , 6.00 Hybrids of Vittata. Choice mixture....... 40 4.00 30.00 $\begin{array}{lllllll}\text { Johnsoni. } & \text { Red and white, } 7-9 \text { in. bulbs.... } & .25 & 2.50 & 17.50 \\ & 9-1 \text { I in. bulbs ...................... } & .40 & 4.00 & 27.50\end{array}$

Double Mixed . . . . . . . . . . .......................... $\$ 0.30$ \$1. 50 \$12.00
Fulgens. Rich scarlet; single................ . $35 \quad 2.50 \quad 22.50$
Single Mixed. All colors....................... . . . 20 I. 25 I0.00

St. Brigid. Semi-double, mixed colors...... . 30 I. 75 I6.50

## BEGONIAS (Tuberous Rooted)

| SINGLE Crimson. Orange. Pink. Scarlet. White. Yellow. Mixed. | DOUBLE <br> Crimson. Orange. Pink. Scarlet. White. Yellow. Mixed. | Note-In regards to prices |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  |  | quote |  |  |
|  |  | Arrangements have been |  |  |
|  |  | made with an A | eric |  |
|  |  | grower for a supply at a |  |  |
|  |  | price to be named later. The |  |  |
|  |  | supply will be ve so book your order |  |  |
| HIONODOXA (Glory or the Snow) |  |  |  |  |
| Gigantea. |  | Doz. | 100 | 100 |
|  |  | . \$0.40 | \$2.50 | \$20.00 |
| Sardensis. Deep blue. |  |  | 1.50 | 12.00 |
|  |  |  |  |  |
| Baron Von Brunow. |  | . 20 | 1.20 | 10.00 |
| Cloth of Gold. Yellow |  | . 20 | I. 20 | 10.00 |
| Cloth of Silver. Str |  | . 20 | 1.20 | 10.00 |
| Mont Blanc. W |  | . 20 | 1. 20 | 10.00 |
| Blue ... |  | . 15 | . 85 | 7.25 |
|  |  | . 15 | . 85 | 7.25 |
| Striped White |  | . 15 | . 85 | 7.25 |
|  |  | . 35 | 1.75 | 15.00 |
| Yellow. Extra large |  |  | I. 50 | 12.00 |
| Yellow. First size |  | . 20 | 1.00 | 8.25 |
| Mixed. All | colors |  |  |  |

## COLCHICUM

## Autumnale Major (Autumn Crocus). Purple. Not obtainable <br> this year owing to the war. CROWN IMPERIAL <br> this year owing to the war. CROWN IMPERIAL

Single Mixed Colors
Fach Doz. 100 \$0.15 $\quad \$ 1.50 \quad \$ 8.50$
on Begonias, we are unable to quote these at present. Arrangements have been made with an American grower for a supply at a price to be named later. The so book your order now.

CHIONODOXA (Glory or the Snow) Gigantea: Lavender, white centre...........\$0.40
Sardensis.
Deep blue............................ 25
I.50
I
I2.00

## CROCUS



## Parity Freesic

DIELYTHRA (Bleeding Heart) (Ready in November)
Spectabilis. \$1.75 per doz.; per 100, $\$ 12.00 ; \$ 110.00$ per 1000.
DIELYTHRA (Bleeding Heart) (Ready in November)
Spectabilis. \$ 1.75 per doz.; per $100, \$ \mathrm{I} 2.00 ; \$ \mathrm{I} 10.00$ per 1000.

## FREESIAS

| Purity (True). | (True). First size bulbs. | Doz. | ${ }_{\text {\$1. } 25}^{100}$ | \$1000 ${ }^{1000}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | " Mammoth bulbs | . .25 | $\stackrel{1}{1.75}$ | 15.00 |
| " | Monster bulbs | . 45 | 2.75 | 25.00 |
| , " | Jumbo bulbs | . 60 | 4.00 | 35.00 |
| French. White, Yellow Throat. |  |  |  |  |
|  | Monster size, $3 / 4^{\prime \prime}$ up.. | . 30 | 1.75 | 15.00 |
|  | Mammoth size, $5 / 8^{\prime \prime}$ up. | . 25 | 1. 50 | 12.50 |
|  | First size, 1/2" up. | . 20 | I.Io | 9.00 |

## FREESIA "MICHELL'S RAINBOW" <br> (Colored Varieties)

Beautiful colored Freesias, embracing light and dark rose, lavender and light blue, yellow, orange, mauve, violet and blue. The flowers are as large as "Purity," and are of great substance and on long stiff stems of wonderful fragrance.
Sèparate colors as above
In Mixture as above
On account of the war the
supply of these is doubtful.

## GLADIOLUS (Ready in October)

## CARDINALIS, NANUS AND COLVILLEI TYPES

Colvillei (The Bride). Pure white...... Doz. 1001000
Blushing Bride (Delicatissima). White,
blotched red ................................... 30 I. 50 I2.00
Peach Blossom. Salmon pink............... . . 30 I. 50 / 12.00
Modesty. Delicate lavender ................. $40 \quad 2.25 \quad 18.00$
Ne Plus Ultra. Brilliant searlet, blotched
pure white
We can 1.................................. 40 . 2.25 18.00 in December.

## GLOXINIAS

## Blue.

White. Bordered blue.
White. Bordered scarlet. Red and Scarlet.
Spotted and Tigered. White.
Choicest Mixed.

Prices on Gloxinias will be established later, arrangements for a şupply having been made with an American grower; stocks, however, are very limited and we recommend early ordering.

# MICHELL'S MISCELLANEOUS BULBS AND ROOTS 



A Bunch of Spanish Iris
Note-For the period of the war we have decided to reduce our list of varieties in bulbs, retaining only the
best sorts.

## IRIS

SPANISH IRIS. Excellent for forcing. Alex. von Humboldt.' Light blue.........

Doz. $100 \quad 1000$ Belle Chinoise. Dark yellow............... $\$ 0.20$ \$1.25 \$10.00 British Queen. White, extra fine.......... . 20 1.25 10.00
Chrysolora D. . 20 I. 25 10.00
Emperor of the West. Bronze..
$20 \quad 1.25$ 10.00
Filifolia (French Grown). New. Beautiful deep blue
$\begin{array}{lll}.20 & 1.25 & 10.00\end{array}$
deep blue ......................................
Grace Darling. Deep purple.
$\begin{array}{lll}.40 & 2.50 & 20.00\end{array}$
Midley. Pale blue, early forcer.
$1.25 \quad 10.00$
Tingitana (French Grown). Excellent for early forcing
$\begin{array}{lll}85 & 5.50 & 50.00\end{array}$
Mixed. All colors
$.15 \quad .90 \quad 7.50$
IRIS SUSIANA (Mourning Iris). Blushtinted dark and covered with veinings and
lines, 12c. each..
ENGLISH IRIS. Perfectly hardy. Height about 20 inches; not for forcing. Doz. $100 \quad 1000$
Argus. Pink and white................... $\$ 0.35 \quad \$ 2.00$
Bavaria. Light porcelain .................. $35 \quad 35 \quad 2.00 \quad 18.00$
Blanche Fleur.. White ......................... .35 . 35 2.00 18.00
L'Unique. Bright claret ......................... 35 2.00 $\quad$ I8.00
Mixed Colors ........................................ 35 . 30 1. 75 15.00

## GRAPE HYACINTHS (Muscari)




Lily of the Valley
LILY OF THE VALLEY (Ready in December)
Fancy Giant Growing. Large pips, often producing 15 or more bells to the spike. Prices may be established later in the season.

Doz. ${ }^{100} \quad 1000$
Clumps (outdoor planting)................ $\$ 2.75$ \$18.00 \$I70.00

> Note-In view of the uncertainty of the supply of forcing Valley and the shortage of fuel, we believe florists would do well to plant some clumps in a shaded location outdoprs.

## COLD STORAGE LILY OF THE VAELEY

Prices on application.
MONTBRETIAS (Ready in November)

|  |  | 100 |  |
| :---: | :---: | :---: | :---: |
| Aurantiaca. Deep golden | . 35 | \$1.80 | \$15.00 |
| Crocosmiateflora. Scarlet and | . 35 | 1.80 | 15.0 |
| Etoile de Feur. Vermilion, yellow | . 35 | 1.80 | 15.0 |
| Germania. Orange-scarlet; very lar | . 35 | 1.80 | 15.00 |
| Pottsii. Large, orange-scarlet | . 35 | 1.80 | 15.0 |
| Rayon d'Or. Light yellow, spotted brown ORNITHOGALUM | . 35 | I. 80 | 15.0 |
| rabicum (Star of Bethlehem). White. OXALIS <br> (All Large Size | $\begin{gathered} .35 \\ \text { ulbs } \end{gathered}$ | 2.00 |  |
| Grand Duchess. White | . 25 | 1.25 | 10.0 |
| Pink | . 25 | 1.25 |  |
| Lavender | . 25 | 1.25 |  |
| Yellow | . 25 | 1.25 | 10.0 |
| Boweii. Finest pink variety, first-size bulbs | . 25 | 1.25 |  |
| Bermuda Buttercup. Yello | . 25 | I. 4 |  |

## RANUNCULUS (or Buttercups-Giant Butbs)

|  |  | Doz. | 100 | 1000 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Double Persian. | Mixed colors.............. $\$ 0.15$ | $\$ 0.90$ | $\$ 7.50$ |  |
| Double French. | Mixed colors............. | I5 | .90 | 7.50 |

## SCILLAS (Squills)

| Sibirica. Blue, first size..................... . 20 I. 25 10.00 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Campanulata. | Blue (Wood Hyacinth). | . 25 | 1.30 | 11.00 |
|  | White | . 25 | I. 30 | 11.00 |
| " | Pink | . 25 | 1.30 | 11.0 |
| SNOWDROPS |  |  |  |  |
| Giant Single. | White | . 20 | 1.20 | 10.0 |
| Double. White |  | . 25 | 1.40 | 12.5 |
| SPARAXIS |  |  |  |  |
| Mixed Colors |  | . 20 | 1.10 | 8.5 |

## SPIRAEAS (Ready in November)

| America. Lilac rose. | Prices may be estab- |
| :--- | :--- |
| Gladstone. White, first size. | lished later. Book your |
| order now. |  |

America. Lilac rose.
White, monster order now.

## 30 <br> Michell's Superb Hardy Phloxes <br> and other seasonable plants


#### Abstract

Our stock of these is unusually fine. We have endeavored to embrace in our list the very best sorts. A visit to our nurseries in September and October presents a marvelous sight in beauty and color.


Note the very low price, which is to reduce a surplus, these are field grown plants for delivery this autumn.


Phlox, Elixabeth Campbell
Africa. Rich purple, suffused crimson.
Asia, Rich mauve; very distinct.
Baron v. Dedem. Deep pink, suffused orange.
B. Comte. Brilliant rich purple.

Braga. Rich lilac rose.
Crepuscule. Deep crimson, shaded rosy lilac.
Eclaireur. Carmine, with rosy-salmon centre.
Electra. Brilliant red, shaded dark.
Europa. Blush white, deep pink centre.
Elizabeth Campbell. Delicate pink, white eye.
Eugene Danzanvilliers. Delicate lavender.
Frau Anton Buchner. Very large, pure white.
Frithjof. Light violet, without eye.
Fantasy (Suffr.). Rosy mauve.
Gefion. Peachblossom pink, bright rose eye.
Grideur. Soft rosy mauve, suffused cerise.
General von Heutsz. Salmon scarlet, lavender eye.
Goliath. Bright cerise, with deep eye.
Hervor. Soft rich pink, with a white eye.
Indian Chief (Suffr.). Dark purple.
Iris. Deep reddish violet.
Jules Sandeau. Pure pink.
Jeanne d'Arc. Pure white; late flowering.
Lefna. Soft rosy lilac.
Loki. Salmon pink, carmine eye.
Price of Hardy Phloxes 85c. per doz.; per 100, $\$ 5.00$; $\$ 40.00$ per 1000.

## HARDY PHLOXES-Continued

Le Mahdi. Royal deep purple.
Mme. Paul Dutrie. Delicate soft pink.
Minerva. Lilac rose, bright carmine eye.
Miss Lingard (Suffr.). White, lilac eye.
Mrs. Greenlees (Suffr.). White, rosy centre.
Mrs. Jenkins. Pure white.
Matador. Cherry red, crimson eye.
Montagnard. Dark purple claret.
Professor Virchow. Bright carmine, shaded orange.
Rheinlander. Deep salmon pink, bright red eye.
Tapis Blanc. One of the best white.
Von Lassburg. Clear white.
W. C. Egan. Pale lilac, with solferino-red eye.

Rosamundi. Soft rose.
Rheinstrom. Bright pink.
R. P. Struthers. Deep salmon pink, dark centre.

Thor. Deep salmon pink, suffused scarlet.
Wanadis. Mottled white and light violet.
Widar. Light red, somewhat shaded violet.
Price of Hardy Phloxes $\$ 5.00$ per 100; per 1000, $\$ 40.00$.

## MISCELLANEOUS SEEDLINGS

Pansy Plants. Michell's Giant Exhibition Strain. Mixed colors, $\$ 1.00$ per 100 ; per 1000, $\$ 7.50$.
Myosotis Alpestris Victoria. Strong seedlings, $\$$ I.00 per 100 ; per 1000, $\$ 6.50$
Bellis Perennis. (Double Daisy) Montrosa, giant flowering; white and pink separate, $\$ 1.00$ per 100; per 1000 , $\$ 6.50$.
Not less than 100 seedlings of a kind sold.

## POT GROWN STRAWBERRY PLANTS

E indicates Early. M indicates Mid-season. L indicates late season varieties.

Big Joe (M)
Brandywine (M)
Early Jersey Giant (E)
Early Ozark (E)
Gandy (L)
Gilen Mary (M)
Heritage (M)
Progressive (Autumn fruiting)
Prices: Pot grown Plants, 8oc. per doz.; per 100, $\$ 4.75$;
$\$ 40.00$ per 100.

## VIOLET PLANTS

Lady Hume Campbell (Pot grown). Double Doz. 100 light, satisfactory double sort; a good producer ................................................. $\$ 1.50$ \$10.00

Princess of Wales (Field grown). The old favorite; single blue .................................. I. 50 . 8.50
We have a splendid stock of Hydrangeas. See 4th cover page for varieties and prices.
Orders for Geraniums in $21 / 2$ inch pots booked now. (Ready December Ist.) See 4th cover page for varieties.

## MICHELL'S GORGEOUS PAEONY ROOTS

## We send out extra strong Paeony roots

Paconies are rapidly coming to the foreground and are now considered by the florists an indispensable cut flower. A collection of Paconies constitutes a most valuable asset, steadily increasing in value from year to year. Paeonies as cut flowers, always demand a good price and yield a very profitable income from the investment. For home and table decorations they are exceedingly effective, and last in water longer than most other flowers. For social functions, weddings and church decorations there is nothing more suitable Festiva Maxima and Officinalis types are usually ready in the latitude of Philadelphia by Decoration Day. The flowering period of others is carried through the month of June. Paeonies require, after planting, practically no attention except a top dressing of well-rotted manure in the late attumn.

## Be Progressive; Plant Paeonies.

## WHITE AND LIGHT SHADES

Agnes Mary Kelway. White tinted rose, while Doz. ${ }^{100}$ the centre is cream. Early............................ $\$ 2.75$ \$18.00
Alba Plena. A giant flower of the purest white; very double. Of superb fragrance. Mid-season $2.00 \quad 14.00$
Boule de Neige. Pure white, very fine variety.... $2.75 \quad 18.00$
Candidissima. Creamy white, with a clear, sul-phur-yellow centre. Occasionally tinted fieshpink. Early
$2.75 \quad 18.00$
Duc de Wellington. Large, sulphur-white fiower of great fragrance and with long stems. Late..
$2.75 \quad 18.00$
Duchesse de Nemours. Pure white, with a sul-phur-white centre; very early and extra fine. Early
$2.25 \quad 15.00$
Festiva Maxima. Beautifully shaped flower, often 7 to 8 in. in diam. Pure white, splashed red. Late
$3.00 \quad 22.00$
La Rosiere. Yellowish white, with straw yellow centre. Looks like a large tea rose. Mid-season
Queen Victoria. Pure white, creamy centre. Midseason
2.0
$2.75 \quad 18.00$

## PINK SHADES

Beaute Francaise. Lilac-rose, with a cream-white collar; centre spotted carmine. Very fragrant. Mid-season
Berlioz. Perfect form. Large, magenta rose color; silver tipped. Late.
$2.75 \quad 18.00$

Carnea Elegans. Of a clear flesh color; freeflowering. Mid-season
Charlemagne. Large-flowering. Lilac-white, with a light pink centre. Late.
$2.75 \quad 18.00$
$2.25 \quad 15.00$
Delicatissima. Pale lilac rose, free and fragrant. Mid-season
Dr. Bretonneau. Lilac-rose, with cream-white centre, flecked crimson. Mid-season.................
Duc de Cazes. Bright pink, silvery reflex. Early.
Edulis Superba. Beautifully shaped, bright mauve pink. One of the very best early sorts.
Eugene Verdier. Giant globe-shaped flower of a soft pink color. Late.
Faust. Delicate flesh pink, with salmon centre. Mid-season
Grandiflora Rosea. Full globe-shaped flower, light solferino red petals, salmon centre. Mid-season
Lady Bramwell. Silvery rose. Mid-season.
$2.75 \quad 18.00$
$\begin{array}{ll}2.75 & 18.00\end{array}$
$2.75 \quad 18.00$
$3.25 \quad 24.00$
$4.50 \quad 36.00$
$2.25 \quad 15.00$

L'Indispensable. Perfectly shaped; a delicate cream color shaded pink in centre. Mid-season
Marie Lemoine. Very large, compact flower of lasting qualities. Delicate white rose, creamy centre. Late
Mons. Krelage. Grand flowers of a dark pink color. Large and compact. Late..................
Mme. Leonie Calot. Delicate rosy white, centre petals slightly tipped carmine. Mid-season....
Mons. Jules Elie. Lilac-rose. Mid-season.........
Anemoneflora Rubra. Anemone form; a beautiful dark crimson. Mid-season.


Paeony Candidissima

## RED AND DARK SHADES

Doz. 100
Delachi. Large flowers of a deep purple color; free. Late ................................................... Felix Crousse. Large, bright-red flowers on long
stems. Extra fine, self-colored variety. Midseason
$2.75 \$ 18.00$
$3.75 \quad 30.00$
General MacMahon. Large anemone-shaped flower of a deep violet color. Magnificent variey. Mid-
'Eclatante. Globular flower, brilliant red. Midseason
$3.50 \quad 27.50$

Louis van Houtte. A rich shade of crimson maroon; and exceptionally fine, large flower. Late
$2.75 \quad 18.00$

Tenuifolia. Rich, red feathery foliage. Very early $2.25 \quad 15.00$
Victor Hugo. Brilliant carmine red. Unsurpassed
for cutting. Late
$4.50 \quad 36.00$

## PAEONIES TO COLOR

These colors are made of named sorts in mixture under the respective colors and are splendid value. Doz. $100 \quad 1000$ Double Pink. Large roots.................... $\$$ I.50 $\$$ Io.00 $\$ 85.00$ $\begin{array}{lllll}\text { Red. Large roots................. } & \text { I.50 } & \text { I0.00 } & 85.00 \\ \text { White. Large roots.............. } & \text { I. } 50 & \text { Io.00 } & 85.00\end{array}$

## PAEONY OFFICINALIS

(The old=fashioned Paeony)
Fragrant flowers of immense size, flowering in May and having a distinct foliage and growth. Doz. 1011000 Alba (Mutabilis). Double white............ \$I. 75 \$12.00 \$100.00
Rosea. Double pink
$\begin{array}{llll}1.75 & 12.00 & 100.00\end{array}$
Rubra. Double red............................... I. 50 Io.00 85.00

## CULTURAL NOTE ON PAEONIES

Autumn or during April is one of the best times for planting. The soil should be well enriched with wellrotted manure. The roots should be set about 3 feet apart in rows, the latter 4 feet apart, to enable them to be cultivated with horse machines. The crowns should not be set more than 4 inches below the top of the soil; deeper planting may mean fewer flowers, sometimes none. Cultivate them freely, prior to and after the flowering season.

|  |  | 4 lb . | L.b. |
| :---: | :---: | :---: | :---: |
| Arlington Favorite Blood (Turnip). | 5 | \$0.55 | \$2.00 |
| Bassano Extra Early (Turnip) | 2 | . 40 | 1.50 |
| Bastian's Early Turnip | 12 | . 40 | 1.50 |
| Bastian's Half Long Blood | . 12 | 40 | I. 50 |
| Crimson Globe (Michell's Improve | . 15 | . 55 | 2.00 |
| Crosby's Egyptian (Turnip). | . 15 | 55 | oo |
| Detroit Dark Red (Turnip) | . 15 | 55 | 00 |
| Eclipse Extra Early (Round) | 12 | 40 | 1. 50 |
| Edmand's Blood (Turnip) | . 12 | . 40 | I. 50 |
| Lentz Turnip | . 12 | . 40 | 1.50 |

## BEANS FOR FORCING

Sion House. A round podded sort, especially pt. Qt suited for forcing. A great producer............\$0.40 \$0.75
Stringless Green Pod Improved. Pods are round, thin and tender, but very long.................... . 40 . 70

## ENGLISH CUCUMBERS

(For Forcing)
Lockie's Perfection, Sion House, Telegraph, Tender and True. Each per packet of 12 seeds, 20c.; \$1.75 per ioo seeds.

CAULIFLOWER (for Forcing)
Michell's Earliest Snowstorm. Colossal heads of purest white, averaging often 10 inches in diameter; being very long and compact, it gives enormous weight to the individual heads. Trade pkt., 40c.; $\$ 1.25$ per 1/4 oz.; oz., $\$ 4.00$; \$ 14.00 per $1 / 4 \mathrm{lb}$.
Michell's Special Strain Selected Erfurt. One of the earliest in cultivation, small leaved dwarf; splendid forcer. Trade pkt., 4oc.; 75c. per $1 / 4 \mathrm{oz}$; oz., $\$ 3.00$; $\$ 10.00$ per $1 / 4 \mathrm{lb}$.
Early Snowball. A splendid early variety, producing magnificent medium size white heads. Trade pkt., 40 c .; 75 c . per $1 / 4 \mathrm{oz}$. ; oz., $\$ 3.00$; \$11.00 per $1 / 4 \mathrm{lb}$.

## FORCING CARROTS

Early Half Long Scarlet. A very desirable oz. $1 / 4 \mathrm{lb}$. Lb. pointed root variety of fine flavor......... $\$ 0.20 \quad \$ 0.60 \quad \$ 2.00$ Rubicon Half Long. Of excellent shape and extremely well adapted for early forcing. .20 $\quad 70 \quad 2.50$

## CORN SALAD

This is usually sown early in September and allowed to stand outside all winter. Before severe weather settles, cover the salad with a light litter of leaves, hay or straw. On mild days it can be cut just like spinach, lasting well into the spring.
Large Leaved Round Seeded.
Oz. $\quad 1 / \mathrm{llb}$.

## KALE




## CRESS

Garden and Water Cress make an excellent winter crop under glass, and will always be welcomed on the table.
Erfurt Water Cress.. 30c. per oz.; per $1 / 4 \mathrm{lb} ., 85 \mathrm{c}$.; $\$ 3.00 \mathrm{lb}$. Extra Curled Garden Cress or Pepper Grass. Ioc. per oz.; I/4 1b., 25c.; 6oc. per lb.

## LETTUCE

| Varieties especially suited for |  | b. | Lb. |
| :---: | :---: | :---: | :---: |
| All Heart | \$0.15 | \$0.40 | \$1.25 |
| Big Boston (Selected Stock) | . 15 | . 40 | I. 25 |
| Boston Market (White Seeded). | . 15 | . 40 | 1.25 |
| Davey's Improved Big Boston | . 25 | . 90 | 3.00 |
| Dutch Butter (Private Stock) | . 15 | 40 | I. 25 |
| Early Cabbage or White Butter. | . 15 | . 40 | I. 25 |
| Grand Rapids (Forcing) | . 15 | . 40 | 1.25 |
| Unrivaled | . 15 | . 40 | 1.25 |
| Way=ahead | . 15 | . 40 | 1.25 |

For other Varieties see our General Seed Book

## FORCING MELONS OR CANTALOUPES

Blenheim Orange, Invincible Scarlet, Each ..... Per Pkt.
.... $\$ 0.20$
Sutton's AI ..... 45
Windsor Castle .....  20
ONION SETS
White. Price on application. ..... Qt.
4 qts. PeekYellow. Price on application.
Tree or Top (per bushel, 28 lbs .).... $\$ 0.20$ ..... \$0.75
\$1.10 \$3.75
PARSLEY $\mathrm{Oz} .1 / 4 \mathrm{lb}$. ..... Lb.


## RADISH

Black ( $1 / 2$ Long Winter).........................15 $\$$
Black Spanish (Long Winter). ..... \$1. 50
Black Spanish (Round Winter).............. . . 5 ..... I. 50California White Winter
Cardinal Globe ..... 15
Cardinal Globe (Improved Strain) Celestial or White Chinese (Winter ..... 2.00 ..... 1.50I. 50
Crimsoni Giant1. 50
French Breakfast
Icicle (Long, Pure White). ..... I. 75
China Rose
I. 50
White Strasburg ( $1 / 2$ Long) ..... 1. 50
SPINACH
Bloomsdale Savoy ..... 20 ..... I. 75
I. 75
Long Season
Long Season
TURNIP AND RUTA BAGA

| Cow Horn ............................... | ${ }_{\text {Oz. }}^{\text {Oz. }}$ | 1/4 lb. | $\stackrel{\text { Lb. }}{\text { Li. }}$ |
| :---: | :---: | :---: | :---: |
| Early Red or Purple Top, Strap Leaved Flat | 15 | . 40 | I. 50 |
| Purple Top Globe (Private Stock). | . 20 | . 70 | 2.40 |
| Purple Top White Globe | . 15 | . 55 | 2.00 |
| Ruta Baga, Yellow Purple Top | . 15 | . 60 | 2.15 |
| Ruta Baga, Private Stock Globe-shaped. | . 20 | . 65 | 2.25 |
| Yellow Aberdeen, Flat | . 15 | . 40 | 1.50 |
| Yellow Globe or Amber | . 15 | . 40 | 1.50 |

## TOMATOES-Adapted for Forcing

$\qquad$

Sutton's Eclipse. Original pkt., 45c.

## MICHELL'S SUPERIOR MUSHROOM SPAWN Brandywine Pure Culture Spawn

I brick, 30c.; $\$ 2.50$ for 12 bricks; 25 bricks, $\$ 5.50 ; \$ 10.00$ per 50 bricks; 100 bricks, $\$ 18.00$; $\$ 167.50$ for 1000 bricks.

## LAMBERT'S PURE CULTURE SPAWN

I brick, 25c.; $\$ 2.25$ for 12 bricks; 25 bricks, $\$ 4.50 ; \$ 8.50$ per 50 bricks; 100 bricks, $\$ 16.00 ; \$ 150.00$ for 1000 bricks.

# MICHELL'S RECLEANED GRASS SEEDS 

## MIXTURES FOR LAWNS

| chell's Clover Lawn. 301 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| bushel. For sandy soils lacking humus or for seashore lawns... |  |  |  |  |  |
|  |  |  |  |  |  |
| Michell's Top Notcli. 25 lbs. per bushel |  |  |  |  |  |
| Michell's Green Velvet. 20 lbs . per |  |  |  |  |  |
| Michell's Exergreen. 20 lbs. per bushel. The standard Lawn Mix-ture in the U. S. for past twentyture in the U. S. for past twenty- |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Michell's Shaded Lawn Seed. Will produce perfect swards in the |  |  |  |  |  |
| most densely shaded places | . 25 | . 65 | 1. |  |  |
| Fairmount Park Lawn S | . 12 | . 40 | 60 | 2.25 | 13. |
| Michell's Seashore Lawn Seed | . 20 | . 60 | 1.00 | 4.0 | 19. |
| Michell's Terrace or Embankment |  |  |  |  |  |
| Southern States Lawn Grass Seed. For dry, hot localities. |  |  |  |  |  |
|  | . 12 | . 40 | 70 | 3.0 | 8.0 |
| Special Sod Grass Seed. Producing a heavy sod in a short time. |  |  |  |  |  |
| er bus |  |  |  |  |  |
|  | . 20 | 6 | 1.0 |  |  |

## MIXTURES FOR PLEASURE GROUNDS

Michell's Fair Greens Mixture. Qt. ${ }^{4}$ Qts. Peck Bush. 100 ibs . 20 lbs. per bushel.............. $\$ 0.20 \$ 0.60 \quad \$ 1.00 \quad \$ 3.75 \$ 18.00$
Michell's Putting Green Mixture. 25 lbs. per bushel.............. $\quad .25 \quad 1.00 \quad 2.00 \quad 8.00 \quad 30.00$
Michell's Teeing Grounds Mixture. 20 lbs. per bushel............. $.20 \quad .50 \quad .85 \quad 3.25 \quad 15.75$
Michell's Lawn Tennis Grass Seed. 20 lbs . per bushel............... . . 20 . 60 . 85 3.25 16.00

## MIXTURES FOR MISCELLANEOUS PURPOSES

Michell's Permanent Pasture Grass Seed. Composed of about 10 of the best growing and most nutritious grasses and clovers for stock feeding or grazing. One sowing will last many years, although we advise additional sowing each autumn. Sow 3 to 4 bushels per acre on new land or 2 bushels on established pastures ( 20 lbs . per bushel). Prices: Per qt., 15 c .; 4 qts., $50 \mathrm{c} . ;$ per peck, 85 c . ; per bushel ( 20 lbs ), $\$ 3.00$; $100-\mathrm{lb}$. lots and over, $141 / 2 \mathrm{c}$. per lb.

## MISCELLANEOUS GRASS MIXTURES

Michell's Permanent Hayfield Grass Seed. Our formula is the outcome of thorough trials in every kind of soil. Sow 3 to 4 bushels per acre on new lands or 2 bushels on established fields ( 20 lbs . per bushel). Prices: per qt., 15c.; 4 qts., 50 c .; per peck, 85 c .; per bushel ( 20 lbs.), $\$ 3.00$; $100-\mathrm{lb}$. lots and over, $141 / 2 \mathrm{c}$. per lb ., Michell's Poultry Yard Grass Seed. We put plenty of clover seed in this mixture, as it is very nutritious, and the fowls relish it ( 15 lbs. per bushel). 15c. per qt.; 4 qts., 40 c . $; 60 \mathrm{c}$. per peck; bushel, $\$ 2.25$; 100-lb. lots and over, 14c. per lb .

## WHITE CLOVER

Choice recleaned. Sow 10 to 12 lbs . per acre ( 60 lbs per bushel). Per $1 / 4 \mathrm{lb} ., 15 \mathrm{c}$. .60 c . per $1 \mathrm{lb} . ; 5 \mathrm{lbs} ., \$ 3.05 ; \$ 6.00$ for 10 lbs . Price for larger quantities on application.

## GRASSES IN SEPARATE VARIETIES

All Strictly Recleaned and Carefully Tested for Purity and Germination. Prices Subject to Market Changes.
Some like to do their own mixing or prefer to sow only one kind of grass. We make no charge for mixing.

$\$ 0.50$
14 Blue Grass (Kentucky). Extra fancy, 3 to 5 bu. per acre...............................
14 Blue Grass (Canadian). 3 to 5 bu. per acre $.35 \quad \$ 4.25 \$ 28.50$ 20 Creeping Bent. 4 bu . per acre. . . . . . . . . . . . Price on application 21 Crested Dogstail. $31 / 2$ to 4 bu. per acre...... $.45 \quad 8.50 \quad 37.50$ 24 English Rye (Pacey's Fancy Short Seeded). Fine for lawns. 3 bu. per acre.
$\begin{array}{lll}.20 & 3.75 & 14.00\end{array}$
 10 Herd or Red Top. Unhulled, 4 to 5 bu. per
12 Hard Fescue. 30 ibs. per acre.............................................. 1.25 application 11.00
$\begin{array}{lll}.15 & 1.25 & 11.00\end{array}$
18 Italian Rye. 50 lbs. per acre......................22 $\quad 3.75 \quad 16.00$
22 Meadow Fescue. English Blue Grass...... . $22 \quad 3.75 \quad 15.00$
12 Orchard. 40 lbs. per acre
14 Red or Creeping Fescue.
Red Top. Recleaned.
$.38 \quad 4.25 \quad 32.00$
32 Red Top. Recleaned.

12 Sheep's Fescue. 40 lbs per acre. .......... . Price on application
Sudan Grass
Sweet Vernal (Perennial). 3 lbs. per acre with other grass.................................... with other grass.......................... Price on application
10 Tall Meadow Oat (French Rye Grass).... . $30 \quad 2.75 \quad 22.50$
45 Timothy Seed. $1 / 2$ bu. per acre alone....... Price on application 14 Wood Meadow. 30 lbs . per acre........... Price on application

## MICHELL'S HIGH GRADE FARM SEEDS ALFALFA <br> SEED WHEAT

The most valuable forage crop on the American farm to-day. It is sown during May, August and September, these being the best months for success, although it can be sown at other times with a possible chance of doing well. Sow not less than $1 / 2$ bushel ( 30 lbs .) per acre preferably with no other crop. Our seed is always over $99 \%$ pure, and will invariably give the best of results. Write for price, as it changes constantly. Be sure to inoculate your Alfalfa with Mulford Germ. Ask for descriptive circular on same.
Regular Strain
Grimm
\} Price on application.

## MICHELL'S RECLEANED CLOVERS

( 60 lbs . per bushel.) Price on Application
Alsike, or Swedish Clover. Sow 10 to 15 lbs . per acre alone or 8 lbs. with Timothy.
Bokhara, or Sweet Clover (Melilotus Alba). Extensively used as a bee food and for soiling (green manure). It grows from 3 to 5 feet high. Sow 15 lbs. per acre, if alone, or Io lbs. per acre with other crops.
Crimson Clover (Trifolium Incarnatum). Recleaned seed. Sow any time from April to October, 20 lbs . to the acre.
Red Clover (Medium). The standard Hay-crop. Sow 201 bs . per acre, if alone, or 15 lbs. with other crops.
Mammoth Red Clover (Pea Vine Clover). Similar to above but grows somewhat ranker. 15 lbs. per acre, if sown alone, or io lbs. with other crops.
White Dutch, or Lawn Clover. Principally for lawn and pasture mixtures. 55 c . 1b.; io lbs., $\$ 5.00$.

## RECLEANED TIMOTHY

Our stock is of very best quality. Sow $1 / 2$ bu. per acre alone or 6 to 8 qts with wheat. Price on application.

Most of our Seed Wheat is grown in the famous farming section of Lancaster County by experienced wheat growers. Miracle. This valuable Wheat produces a magnificent, heavy growth of straw, which is very stiff and erect. It is a tre $=$ mendous stooler, one grain producing as many as 25 stalks with often 45 grains to each head or stalk. The introducer impresses upon us very forcibly not to recommend the sowing of more than one=half bushel per acre.
Fultzo=Mediterranean (Bald). A cross between the old bald "Fultz" and the bearded "Red Mediterranean." It is extremely hardy, doing well anywhere.
Four Rowed Fultz (Bald). The grain on the heads on this variety is arranged in spikelets, four grains in the row. The grain is hard, of medium size, red and very plump. Leap's Prolific (Beardless). A most prolific variety-indeed. The grain is large, dark red and of best milling qualities. Lancaster Fulcaster (Bearded). An early ripener, producing large, hard, plump red grains, and long stiff straw.
Silver Sheaf Longberry (Red). A big producer; large grain; very stiff straw.
Prices on Seed Wheat will be quoted on application.
WINTER RYE
Penna. Large White. Sow i to $\mathrm{I}^{\mathrm{r} / 2}$ bushels per acre during fall. Price on application.
Rosen. A most prolific new variety. For full description see our Retail Autumn Catalogue.

## WINTER VETCH

True Sand, or Hairy Vetch. Our stock of this is the true type; will live throughout the winter. Price on application.

DWARF ESSEX RAPE
Sow 6 lbs . per acre broadcast. Price on application.

## ${ }^{14}$ MICHELL'S "DISTINCTIVE" FLOWER SEEDS

"Distinctive" Strains of Flower Seeds for the florist is one of the most important branches of our business; we constantly aim to secure only the most improved strains such as will give perfect satisfaction. Our wonderfully increased trade is our best proof for this claim

For complete list of Flower Seeds and full description see our Retail Catalogue, a copy of which will be 'mailed free upon application.

NOTE.-Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of $33^{1 / 3}$ per cent. from our Retail Catalogue prices.

| Fractions of ounces are supplied as follows: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Where price |  |  | Where price |  |  |
| per oz. is | 1/2 oz. | I/4 oz. | per oz. is | 1/2 Oz. | oz. |
| \$0.10 |  |  | \$0.65 | \$0.35 | \$0.20 |
| . 15 | \$0.10 | - | . 75 | . 40 | . 25 |
| . 20 | . 10 | - | 1.00 | . 50 | . 30 |
| . 25 | . 15 | \$0.10 | 1.25 | . . 65 | . 35 |
| . 30 | . 15 |  | 1.50 | . 75 | . 40 |
| . 35 | . 20 | .ro | I. 75 | . 90 | . 50 |
| . 40 | . 20 | . 15 | 2.00 | . 1.00 | . 60 |
| . 50 | . 25 | . 15 | 2.25 . | . I.15 | . 60 |
| . 60 | . 30 | . 20 | 2.50 .. | . 1.25 | . 65 |

## ACHILLEA

Trade Pkt. Oz
Perennial. flowering continuously all summer.
Ptarmica, fi. pi. "The Pearl." Double white...... \$0.40 \$3.00

## ACONITUM (Monk's Hood)

Hardy perennial; long spikes of flowers.
Napellus, Blue
$.25 \quad 1.50$

## AGROSTEMMA (Mullein Pink)

Coronaria. Hardy perennial; deep crimson flowers .io . 25 ALYSSUM
Lilac Queen. Dwarf and compact; flowers lilac. . 30 1.00
Little Dorritt. Even more compact than Little Gem and desirable as a pot plant.
.15 . 6

Little Gem. Our strain of this popular sort is quite distinct, very dwarf, compact and absolutely true from seed.............. (1/4 1b., $\$ 2.00$ ).
Lutescens. Dwarf; yellow flowers.
Sweet (Alyssum Benthami). The well-known frag-
 . 10
Saxatile Compactum. Perennial; golden yellow.

## AMPELOPSIS

Veitchi (Japancse $I z y$ )................. (I/4 lb., 6oc.). .io . 20 ANCHUSA
1talica, "Dropmore Variety." Perennial; branching plant; 4 feet; light blue flowers............... . 30 I. 25

ANEMONE (windfower)
Hardy perennial ; excellent for cutting.
Coronaria Mixed ............................. $.15 \quad .60$
St. Brigid. Semi-double; various colors............. . 30 I. 25

## ANTHEMIS (Hasdy Marguerite)

Tinctoria Kelwayi. Daisy-like bright yellow flowers; perennial

## AQUILEGEA (Columbine)

These early flowering perennials are a valuable cut flower and the demand for the same is constantly on the increase.

Chrysantha. Yellow ..................................... 40 . 200
Chrysantha Alba. Pure white......................... . . $40 \quad 2.75$
Coerulea. Blue and white..
30 I. 2
Haylodgensis Delicatissima, Delicate pink.
Long Spurred Hybrids. Mixed colors
Nivea Grandinora. Pure white.
Single Mixed
1.50
.40
Double Mixed
ARABIS (Rock Cress)
Alpina. Perennial; dwarf edging plant; flowers pure white

ARMERIA (Sta Pink or Thrift)
Formosa. Hardy perennial for edgings; flowers rosy pink

## ANTIRRHINUM (Snapdragon)

Michell's Giant Salmon Pink. A valuable addition to this popular flower; extra long flower spikes of a delicate salmon pink. Trade pkt., 40c.; $\$ 2.00$ per oz.
Silver Pink. An extra fine variety; long spikes and a very profuse bloomer. Original pkts., $\$ 1.00 ; \$ 2.50$ per 3 pkts.

" Pink .................................................... . . 20 . 75
" Scarlet ................................................ . . . 20 . 75
" Striped $\dot{\text { Col..................................... . } 20 \quad .75}$
" Venus. Color shell pink on white ground,
with pure white throat...................... . 30 1. 25
" White ............................................. . 20 . 75
Yellow ............................................. . 20 . 75
Mixed
.60

## ANTIRRHINUM-Various Sorts

Semi=dwarf Bride. Pure white.
Captivation. A rich chamois shaded pink. Pkt., 20c.
Defiance. Fiery scarlet................ . 20
Golden Queen. Yellow................. . . 20 . 75
Mauve Beauty. Rosy mauve. Pkt., 25c.
" Nelrose. Pink ........................... . 40
" Pink Gem. Rose pink. Pkt., 2oc.
Pink Gem. Rose pink. Pkt., 20c. .... . 20
Spitfire. Orange scarlet. Pkt., 2oc. Mixed
. 15
Tall Mixed Regular strain 2 feet........................................................
Tom Thumb Mixed. 12 inches......................... . 20 . 75


Aquilegia-Long Spurred


Asparagus Plumosus Nanus

## Asparagus

PLUMOSUS NANUS
We are Headquarters for the true Northern Grown Greenhouse Strain
Our seeds are absolutely fresh and of high germination; our greatly increased sales each season prove beyond a doubt the superiority of the stock.

Greenhouse Grown Seed


Odorata (Sweet Woodruff). Suitable for hardy borders; dwarf; white................................ $\$ 0.25$ \$1.00

## ASTER

Perennial (Michaelmas Daisy). Mixed............. . 25 1.00
AURICULA (Primula Auricula)
Choice Mixed. Hardy perennial with flowers of many beautiful colors.
$.40 \quad 3.00$

## BAPTISIA (False Indigo)

Australis. Tall, showy plants with deep blue flowers; perennial

## BELLIS PERENNIS. (See Daisy) BOCCONIA (Plume Poppy)

Cordata. Hardy perennial; creamy white flowers .15 . 50

## BROWALLIA

Elata Coerulea. Blue..................................... . 20 . 75
Speciosa Major. Most desirable variety as a pot plant; large flowers, rich blue.

## BEGONIAS

As a bedding plant there is nothing more satisfactory; also excellent for pot plants. Seeds sown in January make splendid flowering plants in May. Trade Pkt
.... $\$ 0.30$ Semperflorens Erfordia. Pink....................................30 Vernon. Deep red.......... $.25 \quad \$ 2.25$
Queen of Carpet Bedders. Dwarfred

Salmon Queen. Salmon red...... . 50
Choice Mixed ......................... . . 30

## BEGONIA GRACILIS

This type produces very compact little plants that are literally covered with flowers; an easy seller. tradepkt. $1-32 \mathrm{Oz}$ Gracilis Alba: Pure white.............................. $\$ 0,30$ \$1.00 Luminosa. Fiery dark scarlet.............. 40 1.75 Prima Donna. Rose, shading to carmine $50 \quad 2.00$ Rosea. Pink ................................ . 30 1.00

## BEGONIAS, TUBEROUS ROOTED

These are easily raised from seed, and are excellent for bedding, window boxes or pot culture.
International Prize. Single; enormous flowers; extra fine. Original pkt., $20 c$.
Double Mixed. Pkt., 35c.
Single Mixed. Trade pkt., 50c.

## CALCEOLARIA

2/2Trade Trade Pkt. Pkt. Hybrida Grandiflora. Choice mixed................. ${ }^{\text {Pko. } 60 ~ \$ 1.00}$ Hybrida Grandiflora Compacta. Dwarf, mixed.. . 60 1.00 James' Superb Strain. Superfine, mixed........... . . 6 I.oo Sutton's Perfection. In original packages, $\$ \mathrm{I} .00$


Calendula. Michell's Special Forcing
CALENDULA (Pot Marigold)
Excellent for cut flowers and pot plants in greenhouses. Michell's Special Forcing. Large flowers of a rich, orange yellow color Large trade pkt, 35c. Trade Pkt. Oz. $1 / 1 \mathrm{~b}$.
 Meteor. Orange striped............................ .Io .I5 40
Orange King. Rich dark orange .
Prince of Orange. Dark orange striped..... . . . . . 15 . 40
Pure Gold. Golden yellow..
Sulphurea. Sulphur yellow. .10

Mixed 10
CALLIOPSIS (Coreopsts)
Trade Pk . 35
California Sunbeams. Large flowers, yellow and
brown .....................................................15 $\$ 0.60$
Lanceolata Grandiflora. Large golden yellow.... . . 30


Campanula Calycanthema
CAMPANULA (Bell Flower)
The taller sorts are splendid for cut flowers.


## CHRYSANTHEMUM

## CARNATION

Trade Pkt.
Chabaud's Everblooming. Choice mixed . . \$0.40
Choice Mixed. Double border. .40
Early Vienna Mixed75
50Marguerite Excelsi
Pink ..... 30

| Scarlet | . 30 |
| :---: | :---: |
| White | . 30 |
| Yellow | . 30 |

Yellow
Choice Mixed

## CENTAUREA

## Centaurea Cyanus (Cornflower;

Double Blue. Splendid for forcing. ( $1 / 4 \mathrm{lb}$., $\$ 2.00$ ). $\$ 0.15$ \$0.60
Emperor William. Deep blue.......(1/4 lb., 75c.). .10 . 20
Pink ..................................................................... . 20
White
. 10
Choice Mixed ............................(1/4 1b., 50c.). .Io
Double Mixed .10

## Centaurea Imperialis (Giant Cornflower)

Deep Rose ............................................... .I5
Lavender
.15
Lilac
75
Brilliant Pink ................................................................ . 15
Pink75
ple ..... 75
White ..... 75
Choice Mixed ..... 50
New Giant Flowered Centaureas
Magnificent flowers of brilliant colors; excellent for cut-ting.Trade Pkt. Oz.Bride. Pure white
\$o. 30
Bridegroom. Purplish mauve ..... 30
Honeymoon. Golden yellow ..... 30
Various Centaureas
Montana. Perennial, blue. ..... 25 I. 25
Suaveolens. Large yellow; annual .....  $10 \quad .50$
CERASTIUM (Snow in Summer)

Tomentosum. Dwarf, white leaved edging plant;
flowers white; perennial.

Please find enclosed check for \$- for which please send me the following seeds. The seeds I bought from you this year have come up in fine shape. I have bought seeds for thirty-five years, and I will say yours are the best ever.

> Respectfully,
> EDWIN A. DEAN.


Candytuft, Michell's Giant White

## MICHELL'S "DISTINCTIVE" CINERARIAS

Our improved strains cannot be surpassed; immense trusses of the largest flowers, measuring up to $4^{1 / 2}$ inches across.
$1 / 2$ Trade Trade
pkt. pkt.
Grandiflora Prize Dwarf. Mixed colors........... \$0. 60 \$1.00
Girandiflora Medium Tall. Mixed colors ......... 60
Hybrida, Choice Mixed ................................. . . . 30
Matador. Large flowering scarlet................... . 60
Radiata Hybrida Small star-like flowers...... . . 6
Stellata Hybrida. Mixed colors ...................... . . 60 I. 00
Sutton's Stellata. Star shaped..(Orig. pkt., 75c.)
Sutton's Superb. Mixed colors.. (Orig. pkt., 75c.)

## CLEMATIS

Trade Pkt. Oz.
Flammula. Feathery white flowers.................\$0.10 \$0.30
Jackman's Large Flowering. Mixed. . $30 \quad 2.25$
Paniculata. White star-shaped flower .15


Michell's "Distinctive'’ Giant Cyclamen

## CYCLAMEN

## MICHELL'S "DISTINCTIVE" GIANT

This is an English strain, grown for us exclusively by a grower of world-renown, and the quality cannot be surpassed. Flowers are gigantic; colors clear and superb.
$\begin{array}{ll}100 & 1000 \\ \text { Seeds } & \text { Seeds }\end{array}$
Duke of Connaught. Crimson........................ ${ }^{\text {SI. } 25}$ \$10.00
Excelsior. White with red base................... I. 25 Io.00
Grandiflora Alba. White.............................. I. 25 Io.00
Princess of Wales. Pink................................ I 25
Salmon Queen. Salmon pink.......................... I. 50 I2.00
I. 2510.00

St. George. Delicate salmon; foliage marbled.. I.50 I2.00
Mixed. A splendid assortment of colors........ i. 00 9.00

## VARIOUS CYCLAMEN

Mrs. Buckston. Frilled and waved flowers; color, delicate salmon. Orig. pkt., 75c.
Papilio (Butterfly). Mixed colors. \$i. 25 per 100 seeds
Persicum. Choice mixed. Trade pkt., 40 c .
Sutton's Giant, Mixed colors. Orig. pkt., 75c.
CYPERUS (Umbrella Plant) Trade Pkt. Oz.
Alternifolius
.\$0.30 \$I. 50

DAISY, ENGLISH DOUBLE (Bellis Perennis)
Trade Pkt. Oz
Longfellow. Large pink. $\qquad$ Monstrosa Pink. An extra large flowering strain, with perfectly double flowers.....(I/4 oz, \$I.50) Monstrosa White ........................(I/4 oz., \$I.50) Monstrosa Mixed ......................... (1/4 oz., \$I.25) Snowball. Large white Double Mixed


Delphinium, Kelway's Giant

## DELPHINIUM (Perenntal Larkspur)

Trade Pkt. Oz.
Bella Donna. Light turquoise blue................... $\$ 0.50$ \$3.00
Chinense Grandiflorum. Dwarf, blue............... . 20 . 60
Chinense Grandiflorum Album. White................ . . 20 . 60
Duke of Connaught. Oxford blue, white eye..... . 40 3.50
Elatum (Bee Larkspur). Blue
Formosum. Deep blue.
Formosum Coelestinum. Sky blue
Kelway's Giant. Enormous spikes with flowers of many shades of blue.
Nudicaule. Scarlet
Queen Wilhelmina, Soft lavender-blue, flushed
with rose, white eye................................... deep blue with white centre
Hybridum Mixed. All shades.
.40
3.00

DIANTHUS (Hardy Garden Pinks)
Charming summer flowering border plants, with fragrant flowers.

Trade Pkt. Oz.
Clove Scented. Double mixed........................ $\$ 0.30$ \$I. 50
Double Scotch. Choice colors; mixed................ . 30 I. 50
Pheasant's Eye. Single fringed flowers; mixed.. .Io . 40
DICTAMNUS (Gas Plant)
Fraxinella. Perennial; purple red flowers........ . . 5


Digitalis Gloxiniaeflora

> DIGITALIS (Foxglove)


## DRACENA

Useful as centre plants for vases, baskets, etc. The seed is sent out in the hull or berry and should be rubbed out before sowing.

Trade Pkt. Oz.
Australis. Broad leaves ................................\$0.15 \$0.50
Indivisa. Narrow green leaves; the popular sort for bedding or vases................(I/4 $\mathrm{lb} ., \$ \mathrm{~s} .00)$.io 30

## EUPATORIUM

A fine perennial, and useful for cutting.
Fraseri. White flowers ................................. . . 15
$.15 \quad .60$

## FERNS FOR GREENHOUSE

We make a specialty of greenhouse ferns and furnish absolutely fresh spores to insure prompt germination. The following varieties can be relied upon to come true to name.
Adiantum Cuneatum
Mixed
Aspidium Tussimense Cyrtomium Falcatum Lomaria Ciliata Lygodium Scandens Pteris Adiantioides Alba Lineata

Pteris Magnifica
" Mayii
" Serrulata Cristata
" Tremula
" Victoria
" Wimsettii
" Wilsoni
" Mixed Varieties

Mixed. Many choice varieties.
Any of the above varieties $50 c$. per trade packet.
GENTIANA (Blue Gentinn)


## GERANIUM

Apple Scented. Per 100 seeds, 25c.; \$r.50 per 1000 seeds.
Pelargonium (Lady Washington). Per roo seeds, \$r.50.
Zonale, Mixed ................................................ . 25 r. 00


Gaillardia Grandiflora

## GAILLARDIA-Peremnial Varieties <br> Trade Pkt. Oz. <br> Grandiflora Compacta. Mixed .........................15 \$0.60 <br> Sanguinea. Blood red ................. . 20 . 75 <br> Superba. Mixed .............................. . . . 10 <br> Semi=Double. Mixed <br> 40 <br> Sulphurea. Sulphur yellow <br> GERBERA (Transvaal Dalsy)

Splendid greenhouse perennials, with large daisy-like flowers; fine for pot plants or for cutting.
Jamesoni Gigantea. Large scarlet flowers. Per loo seeds, 75c. Jamesoni Hybrida. These hybrids include a wonderful range of brilliant colors and shades Per 100 seeds, 75 c.

GEUM Trade Pkt. Oz.
Atrosanguineum fi. pl. Large, showy double dark crimson flowers; perennial.

$\$ 0.20 \quad \$ 0.75$

## GLOXINIA

Carefully saved seeds from perfect flowers and shapely plants.
Hybrida Grandiflora, Choicest Mixed ( $1 / 2$ trade
pkt., 60c.)

## GOLDEN ROD

Solidago Canadensis. Perennial; golden yellow.. .I5 . 60

## GREVILLEA (Silk Oak)

Robusta. An ornamental foliage plant.
$.20 \quad .75$
GYPSOPHILA (Baby's Breath)
Free flowering plants of easy culture ; excellent for cutting to mix with other flowers.

Trade Pkt. Oz.
Elegans Alba Grandiflora. Annual variety; pure
white .................................(1/4 lb., 40c.). \$0.Io \$0.15
Paniculata, Perennial; white......................... . . 5 .50
fl. pl. Double white flowers. Per pkt, I5c.

## HELENIUM

Autumnale Superbum. Perennial; yellow........ . 25 I. 25
HELICHRYSUM (Siraw Flower)
Valuable for cutting or decoration, either when fresh or in their dried state; large double flowers. Trade Pkt. O7.
Fireball. Crimson .......................................... $\$ 0.20$ \$065

Salmon Pink . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20 . 65
Silver Ball. White ........................................ . . . . 20 . 65
Choice Mixed . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 5 . 50


Hollyhocks
HELIANTHUS (See Sunflower) HELIOPSIS (Orange sunflower)
Pitcheriana. Perennial ; deep Trade golden yellow flowers; ex- l'kt. cellent for cutting...........\$o.io \$0.40

## HELIOTROPE

Highly prized on account of the delightful fragrance of the flowers; excellent for pots or bedding. Trade Lemoine's Giant Hybrids. Im- Pkt. mense flowers ..............\$0.40 \$1.50 Regal. Dwarf large flowering $40 \quad 2.00$
Choice Mixed

## HIBHSCUS (Marshmallow)

Crimson Eye. White with
crimson centre ............. . 15
Golden Bowl. Yellow, with
maroon centre
Moscheutos. Large pink flow-
New Giant (Mallow Marvel).
Mixed
IMPATIENS (Snitan's Balsam)
An elegant plant for house and conservatory decoration. Trade Pkt. Oz.
Holsti. Vermilion red........ $\$ 0.40$
Holsti New Hybrids. Various colors
Sultani. Bright rose
Sultani Hybrida. Various col-

## .40

INCARVILLEA (Harily Gloxinta)
Delavayi. Gloxinia-like flowers of a deep pink

HOLLYHOCK
Allegheny Semi=Double Fringed Mixed Chater's Double Maroon

Pink
Salmon
" White
Yellow
Mixed
Trade Pkt. Oz. . . . \$0.20 \$0.75


## KENILWORTH IVY

Linaria Cymbalaria. Flowers violet...................... 25 I. 50

## LATHYRUS LATTFOLTUS (Perenniai Pea)


Pink Beauty. Bright pink............................... . . . 20

Choice Mixed

## LAVENDER

Lavendula Vera (Truc). Fragrant blue flowers... . 20

## LOBELIA

Cardinalis (Cardinal Flower). Perennial; scarlet.. . 40

## LUPRNUS (Annual)

A splendid annual for forcing in greenhouses.

| Blue |  | $\begin{gathered} \text { Trad } \\ \text {. . } \end{gathered}$ | Trade Pkt. <br> . . . . \$o.10 |
| :---: | :---: | :---: | :---: |
| Pink |  |  | . 10 |
| Ecarlet, Whi | ite Tipped |  | .IO |
| White |  |  | . 10 |
| Mixed | . . . . . . . . . . . . . . . . | .. (1/4 lb., 60c.) | . 10 |
| LUPINUS-Perennial Varielies |  |  |  |
| Polyphyllus | Blue |  | . 10 |
|  | Roseus. Soft pink |  | . 25 |
| " | Somerset (Ncw). | Yellow. | . 30 |
| " | White |  | . 10 |
| " | Mixed, All colors |  | . 10 |

.40
$.40 \quad \$ 2.00$
$\$ 0.75$
.75
.75
.75
.75
.75
1.00
.75
.60
.75
.60
.60

> Our Strain of Colossal Mignon= ette has been used for years by many of the lead= ing florists throughout the U. S, with the utmost satisfac= tion.35

Golden Machet. Yellow maroon. Per pkt., 25c.


## MIGNONETTE Trade Pkt.

Allen's Defiance. Large spikes.....( $1 / 4 \mathrm{lb} ., \$ \mathrm{I} .25$ ). \$o.15 \$0.40
Bismarck. Large compact heads..................... . . 20
Goliath Giant spikes ........................................ 25
Machet. Improved and selected....( $1 / 4 \mathrm{ib} ., 75 \mathrm{c}$.$) . . Io .25$
Michell's Colossal. One of the finest sorts for forcing. Colossal spikes from 18 to 24 inches high, with massive flowers.
Miles' ${ }^{\text {Spiral. }}$ Good for outdoor......( $1 / 4 \mathrm{l}$ b.., 75c.).
Parson's White. Almost white.
Sutton's Giant. Reddish buff. Original pkts., 35c.
Sweet Scented. Large flowering....(1/4 1b., 30c.).

## LYCHNIS

Arkwrightii (Nczu). A cross between Lychnis Chalcedonica and Haageana. Many shades in orange, pink, cream and scarlet to dark velvety
Chalcedonica. Perennial; scarlet; 2 feet.
Haageana Hybrida. Mixed; 1 foot.

## LYTHRUM

Roseum Superbum. Stately spikes of pink flowers, 3 feet, August......................................... ... .io

Oz.


## MUSA.

Ensete (Abyssinian Banana). 50c. per 25 seeds; 100 seeds, \$1.25. MYOSOTIS (Forget-Me-Not) Tiade Alpestris Victoria. Bright blue ; the best for bed- Pkt. onz ding; dwarf and compact........................... $\$ 0.25$ \$1.00 Dissitiflora. Deep blue ................................. . 40
Eliza Fanrobert, Blue ; fine for pots................. . . 25
Grandiflora Alba. White .25
Grandifora Alba. Wink 2.50 .25

Palustris. Heavy, robust
Semperflorens. Everblooming blue... . 40
Royal Blue. Erect growing; blue.................... . 30
Ruth Fischer. Flowers large, and of true Forget-
Me-Not blue
Choice Mixed

Ithaca, Mich
Gentlemen:-Please send me as soon as possible one trade packet of your Giant Pansy Seed. I bought a packet of this seed last season and got a fine lot of plants, that gave me splendid results this year. They were the admiration of all who saw them, and the best thing in Pansies I every saw.

Respectfully,
F. W. B.

## MICHELL'S GIANT PANSIES

Our strains of this popular flower are procured from the leading Pansy specialists, and cannot be surpassed for size and form, beautiful markings and brilliancy of colors and shadings.

GIANT STRAIN IN SEPARATE COLORS

| Giant | Prize, | Azure Blue ................. | Trade Pkt. | $\begin{aligned} & \mathrm{Oz} . \\ & \hline 2.75 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Black Blue | . 40 | 2.75 |
|  |  | Emperor William. Bl | . 40 | 2.75 |
| " |  | Hortensia Red | . 40 | 2.75 |
| " |  | Faust or King of the Blacks | . 40 | 2.75 |
| " |  | Lord Beaconsfield. Purple violet | . 40 | 2.75 |
| " |  | Peacock. Blue, claret and white | . 40 | 2.75 |
| " | " | Snow Queen. Pure white | . 40 | 2.75 |
| , |  | Striped and Mottled. | . 40 | 2.75 |
|  |  | White with Eye | . 40 | 2.75 |
| " |  | Pure Yellow | . 40 | 2.75 |
|  |  | Yellow with Eye | . 40 | 2.75 |

## REGULAR STRAIN IN SEPARATE COLORS

Belgian Striped
Trade Pkt. Oz.
Emperor Will .................................. 0.25 \$1.75
Faust, or King of the Blacks
I. 75

Gald Margined. Purple, golden edge..
Havana Brown
Lord Beaconsfield, Purple violet..
Mahogany Colored
Silver Edged. Purple, silver edge.
Snow Queen. Pure white.
White with Eye
Yellow Gem. Pure yellow
Yellow with Eye.
GIANT FLOWERING PANSIES IN MIXTURE
Michell's Giant Exhibition, Mixed. A giant strain which we have secured from the leading Pansy specialists. For size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled. 30 c . per $1 / 2$ trade pkt.; trade pkt., 50 c .; $\$ \mathrm{l} .25$ per $1 / 8 \mathrm{oz}$.; per I/4 oz., \$2.00; \$7.00 per oz.
Triumph of the Giants, Mixed. Produces on long stems flowers of immense size; many beautiful, rich and rare shades. 6oc. per $1 / 2$ trade pkt.; trade pkt., $\$ 1.00 ; \$ 2.25$ per I/4 oz. ; per oz., $\$ 8.00$. Bugnot, Odier and Cassier. Superb mixture...... \$0.50 \$4.00 Giant 'Trimardeau. Very large flowering; mixed. . $30 \quad 1.25$

Trade Pkt. Oz .


## Michell's Giant Exhibition Pansy

PANSIES IN MIXTURE (Continued) Trade Pkt. Oz .
Mad. Perret. Especially rich in red shades......\$0.50 \$2.50 Masterpiece (Frilled Pansy). Choice colors...... . 50 5.00
Odier or Blotched. A distinct fine strain.......... . . $50 \quad 3.00$
Parisian Large Stained. Large flowering.......... . . 40 3.00
Finest English Mixed. Large flowering........... . . 25 I. 00
Very Fine Mixed . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20 . 75

## PENTSTEMON

Trade Pkt.

Barbatus Torreyi. Perennial, scarlet. .\$0.25
Sensation. Annual variety; mixed colors......... . 30
Mixed. Hardy perennial.

## PHLOX-Hardy

Decussata. Mixed

## PHYSOSTEGIA

Virginica. Pink ............................................... . 20
Virginica Alba. White ................................. . 25
PLATYCODON (Chmese Bell Flower)
Grandiflorum, Blue. Perennial ...................... . . 25
Grandiflorum, White. Perennial ..................... . 25
Japonicus Fl. Pl. Double blue ........................ . 40
POLYANTHUS (Primula Elatior)
Gold Laced. Very showy ............................ . . 40
Double Mixed .50
English. Single mixed ................................... . 25


Oriental Poppy POPPY-Perennial Varieties
Giant Scarlet Trade Pkt.
 Yellow .............. .25 Double Mix.... .25 Double Mixed . 25 Single Mixed .20
Orientale. Deep scarlet ............................................
Beauty of Livermore. Crimson with black blotch
.40
" Mrs. Perry. Rich salmon pink........... . . 40
Hybrids. Mixed colors
.25
PUERARIA (Kudzu Vine)
Thunbergiana. Perennial climber; rosy purple.
pea-shaped flowers ................................... 55
PYRETHRUM—PerenniaI
Roseum. Pink
.25
Uliginosum (Giant White Daisy)....................... . . 25
Hybridum. Single mixed ............................... . 25
Double mixed ............................. 50
RUDBECKMA (Cone Flower)
Newmani. Perennial; yellow ........................ . 30
Purpurea (Giant Purple Cone Flower). Hardy perennial; reddish purple flowers
\$1.25


Michell's Prize Chinese Primula

## MICHELL'S ${ }^{\text {ee DISTINCTIVE" PRIMROSES }}$ primula Chinensis

This superb strain is grown for us exclusively by the best specialists in Europe. The plants are compact, individual and clusters of flowers immense, colors superb. $\underset{\substack{1 / 2 \\ \text { Prade } \\ \text { Pkt. }}}{\substack{\text { Trade } \\ \text { Pkt. }}}$
Alba Magnifica. White. (I/32 oz., \$1.50)........... \$0.60 \$1.00
Chiswick Red. Bright red. (I/32 oz., \$1.75)...... . 60 I.00
Duchess. Large, white with zone of rosy car-
mine; yellow eye. (I/32 oz., \$I.75)................ . 60 I. 00
Holborn Blue. ( $\mathrm{I} / 32$ oz., $\$ 2.25$ ) . . . . . . . . . . . . . . . . . . . . 60 I.00
Kermesina Splendens. Crimson. (I/32 oz., \$1.75). . 60 I.00
Pink Pearl (New). Brilliant. Pkt., 35c.
Rosy Morn. Pink. (I/32 oz., \$2.50) ................. . . 60 1.00
Sutton's Stellata (Star Primrose). Excellent pot
plant; mixed. Original pkts., 75c.
Michell's Prize Mixture. This mixture contains
only the very finest sorts. ( $\mathrm{I} / \mathrm{I} 6 \mathrm{oz} ., \$ 2.50$ )...... . 60
PRIMULA OBCONICA GIGANTEA
A great improvement over the old type; flowers much larger and produced in greater abundance. These are splendid pot plants and stay in bloom the entire winter.

Trade Pkt.
Alba. White ................................................................ ${ }^{50}$
Kermesina. Deep ćrimson....................................... . 50
Lilacina. Pale lilac .................................................... . 50
Rosea. Pink .......................................................... . . 50
Hybrida Mixed ................................(I/32 oz., \$I.25) . 50

## PRIMULA OBCONICA GRANDIFLORA

Compacta. Dwarf growing plants; flowers rosy lilac... . 50
Crispa. Large flowers which are crisped or curled;
color from apple blossom pink to rose..
Fimbriata. Fringed flowers; mixed colors
Vesuvius. Deep crimson..........................
PRIMULA, VARIOUS SORTS
Buttercup. Yellow ..................................................
Malacoides. Resembles Primula Forbesi, but the flowers are much larger; if grown in a greenhouse it will bloom in four to five months after sowing; color light lilac. (I/I6 oz., \$1.25)
Malacoides Alba. Pure white. ( $1 / 16$ oz., \$1.25).
Malacoides Rosea. Color, light rose to carmine rose... . 50
Malacoides Superba (New). Large flowers of a deep rosy pink color. Orig. pkt., 20 .
Kewensis (Verbena Scented Yellow Primrose). Of strong, vigorous growth; long spikes of large, soft yellow flowers. (I/16 oz., \$1.50).
Veris (Cowslip). Mixed. (Oz.., \$1......................................................... 25
Vulgaris (English Yellow Primrose). (Oz., \$1.75)................. . 35

## ${ }^{22}$ MICHELL'S "DISTINCTIVE" STOCKS

Stocks are invaluable and are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "distinctive" strains which are easily distinguished by their superior quality, strong germination, and a remarkable small percentage of single flowers.

## MICHELL'S FLOWER MARKET STOCK

A branching stock of remarkable vigor of growth and size of bloom; produces its flowers evenly distributed over the stem and very early. A single plant will produce from 10 to 15 separate flower branches equally perfect. The type is of Cut-and-Come-Again, but much superior to what is usually known by that name.


## MICHELL'S EARLY FLOWERING " NICE" STOCK

A branching stock literally covered with blooms which appear earlier than in any other strain. The colors are very distinct, so much so that they are not reproduced in any other strain. The seed we offer comes direct from the originator.

Abundance. Dwarf, spreading habit; color carmine-rose.... \$0.30 \$0.50 $\$ 3.00$
Beauty of Nice. Charming delicate pink........................... 30 . $50 \quad 2.50$
Crimson King. Deep red.
$\begin{array}{lll}.30 & .50 & 2.50 \\ .30 & .50 & 2.50 \\ & .50 & 2.50\end{array}$
La Brilliante. Double, large flowers; rich brilliant crimson.
Midsummer Night. Deep, dark violet; large and double...
Mme. Rivoire. Large doube, pure white flowers
Queen Alexandra. Delicate lavender
Victoria. Pure white.
Choice Mixed. All colors.

## LARGE FLOWERING DWARF TEN WEEK STOCKS

For bedding there is nothing more effective; dwarf compact plants with fine spikes of double flowers.

| Blood Red |  | Trade Plit. $\$ 0.40$ | $\stackrel{\mathrm{Oz} .}{\$ 3.00}$ | White | 1/2 Trade Pkt. <br> . .\$0.25 | Trade Pkt. $\$ 0.40$ | $\$ \mathrm{Oz}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Light Blue | . 25 | . 40 | 3.00 | Yellow | . 25 | . 40 | 3.00 |
| Pink | . 25 | . 40 | 3.00 | Mixed | . 25 | . 40 | 2.25 |
| Purple Violet | . 25 | . 40 | 3.00 |  |  |  |  |
| STOCKS-Various Sorts |  |  |  |  |  |  |  |
| Bismarck. A pyramidal variety with immense pure white flowers ...................................................................... . $\$ 0.30$ |  |  |  |  |  |  |  |
| Brompton, or Winter. Mixed.......................................... . 30 Princess Alice (Cut-and-Come-Again). Of branching habit; |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| pure white; excellent for cutting. <br> Wallflower Leaved. Choice mixed. |  |  |  |  | . . 30 | . 50 | 2.75 |
|  |  |  |  |  | . . 30 | . 50 | 3.00 |




## SCABIOSA

Handsome perennial border plants flowering the entire season. Trade Pkt. Oz. Caucasica. Perennial; lilac............................. ${ }^{\text {So.40 }}$ \$2.00 Caucasica Alba. White ................................ . 40 2.00 Japonica. Perennial; lavender blue................. . . 5 . 50

SCHIZANTHUS (Butterfly Flower)
Grandiflorus Maximus. Extra large; various colors. Pkt., 20 c .
Hybridus Grandiflorus. Dwarf, mixed............. . 20 . 75
Pink Beauty (New). A beautiful shade of rose pink. Pkt., 35 c .; \$1.oo per 3 pkts.
Wisetonensis. Various colors; fine for pots...... . 40 I. 50
Mixed. All colors................................................ .

## SHAMROCK

True Irish .25
.75
SMILAX (Myrsiphyilum Asparagoides)
A desirable greenhouse climber of great value for floral decorations. Trade pkt., 10c.; 35c. oz.; 1/4 lb., \$I.25; 1b., \$4.00.

## SNAPDRAGON. See Antirrhinum

STATICE (Everlastling Flower) Trade Pkt. Oz.
Latifolia. Perennial; large deep blue flowers.... $\$ 0.25$ \$1. 25

## STOKESIA (Cornfower Aster)

Cyanea. A hardy perennial; each plant bearing
20 to 30 lavender-blue flowers...................... . 20 I. 00
Cyanea Alba. Pure white.................................. 25 1.00

## SUNFLOWER--Perennial Varieties

Golden Bouquet. Perennial; yellow................ . . 25


Sweet Pea, Rose Queen

## Winter Flowering, Spencer or Orchid, Sweet Peas.

Asta Ohn. Identical in color and size of blossom with the late flowering Asta Oz. 1/4 lb. Lb. Ohn; a fine lavender...........................\$1.25 \$3-50 \$12.00
Helen Lewis. A fine shade of orange pink; identical with the late flowering Helen Lewis
$\begin{array}{lll}1.25 & 3.50 & 12.00\end{array}$
Lavender Nora. A large flowering variety of the Unwin type; of a pleasing lavender shade
Lavender Pink Orchid. Flowers very large
Mrs. A. A. Skaach. Flowers very large; color, a beautiful clear bright pink.

| .25 | .75 | 2.50 |
| ---: | ---: | ---: |
| .75 | 2.50 | 8.00 |
| .75 | 2.50 | 8.00 |
| .75 | 2.50 | 8.00 |
| .75 | 2.50 | 8.00 |
|  |  |  |
| .75 | 2.50 | 8.00 |
| .75 | 2.50 | 8.00 |

Mrs. M. Spanolin. Black seeded; pure white; free bloomer
Mrs. William Sim. Salmon pink.
Pink and White Orchid. Similar in color to Christmas Pink, but produces larger flowers on longer stems.
Red Orchid. Bright, cherry red; large and a free bloomer.
Rose Queen. One of the finest varieties. The flowers are borne on long stems, are of large size and free bloomers; usually four flowers are produced on a stem; color a most attractive shade of pink. Greenhouse grown seed..................... 3.00 10.00 35.00 Outdoor grown seed........................... i. 25 3.50 12.00
Venus. Standard whité, slightly blushed pink, wings white; free bloomer.......... . 75

## Winter Flowering Spencer or Orchid Sweet Peas (Continued)

Wedgewood. A magnificent clear blue;
identical with the late flowering Wedge- oz. 1/41b. Lb.

White Orchid. Pure white; one of the best $.75 \quad 2.50 \quad 8.00$
Yarrawa. Flowers exquisitely waved, of large size, many of them being duplex or double. Color a pleasing shade of bright rose pink with lighter wings...... $75 \quad 2.50 \quad 8.00$ Mixed Winter Flowering Spencer. All colors $\quad .50$ I. $75 \quad 6.00$

## New Early Flowering Long Season Spencer Sweet Peas

One of the chief characteristics of these varieties is their long-season period of flowering, frequently remaining in bloom for four months. The flowers are of large size, and borne in threes and fours on long stems.
Early Heather Bell. Flowers are very large,
borne in threes and fours on long, stout
stems and of beautiful Spencer form. Oz. 1/4 lb . Lb.
Color, a rich mauve lavender............. $\$ 0.75$ \$2.50 $\$ 8.00$
Early Hercules. Flowers are of extra large size, of good substance and beautifully
waved; color soft rose pink. A magnificent variety
Early Liberty, A rich, deep sunproof crimson. Flowers large, well waved and borne in fours and threes
Early Meadow Lark. A beautiful rich cream variety; many of the flowers are duplexed and are well waved, and borne in fours and threes
Early Melody. Color rose pink on white ground. Flowers are borne on long stems and mostly four large, well-waved blossoms on each
Early Morning Star. A deep orange scarlet or flame color in standard, with rich orange pink wings. The flowers are large and of best Spencer form and borne in threes and fours in wonderful profusion.
Early Snow Flake. The blossoms are very large and of the best waved Spencer form. The pure white flowers are borne in wonderful profusion on long stems..
Early Song Bird. A magnificent pale pink variety for the florist. The flowers are borne on long stems in threes and fours.
Early Songster. An excellent and attractive variety; color a very pleasing lavender shade, flowers large and nicely waved....
Early Spring Maid. A very handsome variety ; color light pink on a cream ground; usually four blooms on a stem. $\begin{array}{lll}75 & 2.50 & 8.00\end{array}$
Early Sunset. Flowers large and nicely waved; color rich mauve pink on white ground
Early Warbler. Flowers extra large and $\begin{array}{llll}\text { beautiful in form; color rich mauve purple } & 1.25 & 3.50 & 12.00\end{array}$

## Michell's Christmas or Winter Flowering Sweet Peas

Michell's Snowdrift. Pure white; black seeded; extra early; large flowers on long 0

| Oz | 1/4 1 b . | Lb. |
| :---: | :---: | :---: |
| \$0.15 | \$0.50 | \$1.50 |
| . 10 | . 30 | 1.00 |
| . 10 | . 30 | 1.00 |
| . 10 | . 30 | 1.00 |
| . 10 | . 30 | 1.00 |
| . 10 | :30 | 1.00 |
| . 15 | -. 40 | 1.25 |
| . 10 | . 30 | 1.00 |
| . 10 | . 30 | 1.00 |
| . 10 | . 30 | 1.00 |
| . 10 | . 30 | 1.00 |
| . 10 | . 30 | 1.00 |
| . 10 | . 30 | 1.00 |

## MICHELL'S SWEET PEAS

For forcing in greenhouse the varieties named below should be sown the latter part of December or in January, coming into bloom in April and May.


## SPENCER OR ORCHID VARIETIES

These are distinguished from the Grandiflora sorts by the enormous sized flowers, which are crinkled or wavy, and from the fact that they usually bear four flowers on a stem. America, Spencer. Red flakes on white or. $1 / 4 \mathrm{lk}$. Lb. ground $\ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .10 .15$
Apple Blossom Spencer. Rose and pink Apple Blossom Spencer. Rose and pink... . 20 . $60 \quad 2.00$ Asta Ohn Spencer. Rich lavender........... . 55 . 50 I. 75
Blanche Ferry Spencer. Pink and white... 20 . $60 \quad 2.00$
Captain of the Blues Spencer. Standard purple, wings blue........................... . 20 . $60 \quad 2.25$


$\begin{array}{llrrrr}\text { Dobbie's Cream. Primrose yellow................ } & .15 & .50 & \text { I.75 } \\ \text { Edith Taylor. Bright salmon rose.......... } & .30 & \text { I. } 00 & 300\end{array}$
Edith Taylor. Bright salmon rose................. 30 I.00 $\quad$ I. 300
$\begin{array}{llll}\text { Edward Cowdy. Orange scarlet............... } 40 \quad \text { I. } 25 & 4.50 \\ \text { Fiery Cross. Large; intense orange scar- }\end{array}$
Fiery Cross. Large; intense orange scar-
let $\ldots . . . . . . . . . . . .$. (Per pkt., Ioc.) 1.00
Flora Norton Spencer. Light lavender..... . 15
Florence Morse Spencer. Delicate blush, with pink margin.............. Florence Nightingale. Large; lavender Frank Dolby. Light lavender.....
George Herbert. Rose carmine.

Glady's Unwin. Delicate pink..
Helen Lewis. Orange pink...
$.50 \quad 1.75$

Helen Pierce Spencer. White, mottled light
$\qquad$ $\begin{array}{llll}.30 & 1.00 & 3.00\end{array}$
Hercules, Giant pure pink.....................................................
Illuminator. Rich salmon pink...............
King Edward Spencer. Crimson scarlet....
King White, Extra large; pure white......
Lavender George Herbert. Bluish lavender
Lord Nelson Spencer. Navy blue.
Lovely Spencer. Deep pink, shading to blush
Margaret Atlee. Light salmon pink on cream ground
Margaret Madison Improved. Light lav-
ender or azure blue.............................
Marks Tey. Purplish maroon.................
Mrs. Hugh Dickson. Salmon pink on cream

.30

Othello Spencer. Deep maroon.............. . 20
Primrose Spencer. Light yellow............. . 20
Rosabelle. Giant rose.............................
Royal Purple. Rich purple...................
Scintillator. Striped and flaked orange rose
Scintillator. Striped and flaked orange rose
on cream ground................(Pkt., 20c.) 1.00
Vermilion Brilliant. Intense scarlet......... . 30
Wedgewood. A lovely self blue................. 30
White Spencer. Pure white................... 5 .
GRANDIFLORA VARIETIES
The varieties we offer below have been selected from a large list and embrace only the very best large flowering
$\begin{array}{llll}\text { sorts. } \\ \text { Blanche } & \text { Burpee. Large, pure white....... } \$ 0.07 & 1 / 1 \mathrm{lb} . & \begin{array}{l}\text { Lib. } \\ \$ 0.20\end{array} \\ \$ 0.60\end{array}$
Blanche Ferry. Pink and white.................. $07 \quad .20 \quad .60$
Countess of Radnor. Pale lavender......... . 07
Dorothy Eckford. Extra large white....... . 07
Flora Norton. Delicate lavender............ . . 07
Hon. Mrs. E. Kenyon. Primrose yellow.... . 07
King Edward VII. Crimson scarlet......... . 07
Lady Grisel Hamilton. Pale lavender...... . 07
Lord Nelson. Rich navy blue................ . 07
Miss Willmott. Deep orange pink........... . 07
Navy Blue. Deep violet blue................. . 07
Othello. Dark maroon......................... . 07
Prima Donna. Soft pink........................ . 07
Queen Alexandra. Large scarlet............ . 07

## MICHELL'S GILT EDGE MIXTURE

Eckford's large flowering; represênts almost every color and shade in sweet peas. Per oz., 7c.; 15c. per $I / 4 \mathrm{lb}$.; 1b., 50 c .

## MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## SWEET ROCKET <br> (Hesperis)

Trade Pkt. Oz.
Mixed. Perennial; purple and white. \$0.10 \$0.25


## Single Sweet William

SWEET WILLIAM (Dlanthns Barbatus)
Auricula Flowered. Single mixed.................... Trade Pkt. Oz
Pink Beauty. Salmon pink. ..... 10
Scarlet Beauty. Deep scarlet................ . . 30 I. 25
Velvety Maroon
.
I. 25

Mixed. All colors................(1/4 1b., 75c.)
. 10
Double Mixed. All colors
THUNBERGEA (Black-Eyed Susan)
Mixed

## TORENIA

Fournieri Grandiflora. Blue............................ . . . 40 2.50
VALERIANA Garden Hellotrope)
Mixed. Hardy perennial border plant with large fragrant flowers
.I5

## MICHELL'S VERBENAS

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free flowering qualities, large size and purity of colors.

| Michell's Mammoth | Fancy |  |
| :---: | :---: | :---: |
| " | " |  |
| " | " | $"$ |
| $"$ | $"$ | $"$ |
| $"$ | $"$ | $"$ |


| cy Blue | Trade Pkt. |
| :---: | :---: |
| Pink | . 30 |
| Scarlet | . 30 |
| Striped | . 30 |
| White | . 30 |
| Mixed | . 30 |
| ixed. A arge, white | of ${ }^{\text {of }} 40$ |
| s large, sal |  |
|  | . 50 |
|  | . 25 |
|  | . 20 |
| Citriodora) | . 40 |

$\$ 1.25$
I .25
1.25
1.25
1.25
1.00

2.00

2.50
.75
.60
2.00

VERONICA (speedweli)
A showy, hardy perennial border plant of easy culture; fine for bouquets.
Spicata. Blue
Trade Pkt. Oz.
New Giant Flowered Mixed. A new variety of large size with extra large, white eyes........... Helen Willmott. Flowers large, salmon rose with white eye
.25
Mammo Choice Mixed
Fine Mixed .40
Lemon Scented (Aloysia Citriodora)40
$\qquad$

Michell's Mammoth Fancy Verbena

## MICHELL'S

## LOPPING SHEARS



For tree and heavy hedge pruning. English, No. Io9........................... $\$ 4.25$ Rhodes' Double Cut 3.10 Clyde, No. 5400, 24 -inch long......... 3.00 No. 5400, 26 -inch long......... 3.50


## PRUNING SHEARS, ETC.

Our pruning shears are procured from the most reliable makers in America and Europe and all are fully guaranteed in every particular.

Ioo Wiss, 8 in
60 Pexto American................... . 90
65 "، "" .................. I. 35
165 "، "، ................... 1.60

Riyo " " .................... 2.25
I4 Ladies' nickeled, $61 / 2$ in......... 1.00
American ........................... 50
Spiral Springs for the above pruners,
I5c. each; doz., \$1.50.

## LEVIN PRUNER

On account of its peculiar construction, the handle of this shear affords a great deal of leverage. Ideal for cutting stakes. Price, 75c. Spiral Springs for Pruning Shears, 12c. each; per doz., $\$ 1.25$.


Levin Pruner
TREE PRUNERS


Disston's Little Giant.................. $\$ 1.75$ With saw at-
tachment. (See cut)............... 2.75

## FLORISTS' ACCESSORIES

LEATHER PRUNING


GLOVES

## IWATER'S TREE PRUNERS

With gauntlets.
\$2.50

With removable cutting blade and pole complete.
4 feet......... $\$ 0.90$ | io feet.......... $\$ \mathrm{I} .60$ 6 "....... . 1.15 | 12 " .......... 1.80
8 " .......... I. 35 | 14 " .......... 2.00
Extra Blades for Water Pruners, 20 c . each.
None of the above Tree Pruners except the Water's are equipped with poles or rope.

Poles for Tree Pruners.
I2 feet long, $\mathrm{I} / 2$ inches diameter. . $\$ 0.90$ I4 " ". " " " " .. I.I5 16 " 1" " " " .. I.35


## HORTICULTURAL KNIVES

- 924 English Pruner, i blade.... $\$ \mathrm{I} .50$ 928 English Pruner, I blade.... I. 75 04993 Budding and Pruning, 2 blades ...................... 28521/2 Budding, i blade....................... Io $\begin{array}{cl}778 \mathrm{~B} & \begin{array}{l}\text { Budding, } \\ \text { Budding }\end{array} \text { and } \text { Pruning, } 2\end{array}$ blades Blade S................... stag handle ............... cocoa handle
400 Saynor Budding, I blade.... 3.00
401 Saynor Budding, I blade... 3.00
343 Saynor Budding, 2 blades.. 3.25
187 Saynor Pruning, I blađe... 2.75
204 B Saynor Budding, I blade... 4.00




Parcel Post Weight on Tree Labels, $1 / 2 \mathrm{lb}$. per 100.
Iron Wired. 1001000 Plain ..... \$0.15 \$1.00 Iron Wired.

Painted .. . 20 1. 25
Copper Wired. Plain......... . 20 1.25
Painted .... . 25 I. 55
Copper Sheet, wired.. 2oc. doz. ; 100, \$1. 35
Zinc Sheet, wired.....20c. doz.; 100, \$1.35
Indelible Marking Pencils.....each, I2c.
PAINTED POT LABELS

|  |  | P. P.Wt. 100100 | 1000 |
| :---: | :---: | :---: | :---: |
| 4 | inch | I/2 1b. \$0.15 | \$1.00 |
| $4^{1 / 2}$ |  | 1/2 lb. . 18 | 1.10 |
| 5 |  | 1/2 lb. . 20 | 1.25 |
| 6 |  | 3/4 lb. . 25 | 1.50 |
| 8 |  | 2 lbs. . 60 | 4.50 |
| Io | " | . $2^{1 / 2}$ lbs. . 75 | 6.00 |
| 12 |  | lbs. . 90 | 7.50 |
| 18 | for | 3.25 | 30.00 |

## WHEELBARROWS

MICHELL'S SPECIAL GREENHOUSE
This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measuresinside 14 ins. in front, I7 Special Greenhouse Barrow ins. in back, and I 2 ins . deep. Handles, 4 ft .8 ins. long. Spread of handles at hand hold 20 ins., which is extreme width of barrow. Furnished in 88 -in. diameter wheel. Nicely painted and striped. Price, each, $\$ 8.25$.

OTHER WHEELBARROWS
No. Tire in. Lgth. In. Depth in. Width in. Price Eastern $\quad . . .3$ It/2 28 II $\quad 22 \$ 5.50$ $\begin{array}{lllllll}" 1 & \cdots . .4 & 3 & 261 / 4 & \text { III } 1 / 2 & 27 & 6.50\end{array}$ $\begin{array}{ccccccc}\text { "' } & \ldots .55 & 3 & 281 / 4 & 113 / 4 & 27 & 6.75 \\ \text { Boy's size... } & 2 & 2 \Sigma^{3} / 4 & 91 / 4 & 20 & 5.00\end{array}$ Canal-Side dump (bolted)......... 4.00 The "Eastern Style" is substantially built, carefully braced and bolted, just the kind of a barrow you would expect to give you long, faithful service.


## RUBBER HOSE

Florists will do well when wanting to determine the values of greenhouse hose to thoroughly test out a section for a few months to get an idea of its lasting qualities. Michell's hose will give the user splendid, permanent satisfaction.

| *Michell's Special, | Weight Per Ft. | Per Ft |
| :---: | :---: | :---: |
|  | $3 / 4$ in... 5 ozs. | \$0.17 |
|  | 1/2 in... 4 ozs. | . $55^{1 / 2}$ |
| *Electric, $3 / 4 \mathrm{in} . . . . . . . . . .55$ ozs. . 20 |  |  |
| " $5 / 8 \mathrm{in}$ | 5 ozs | . 19 |
| 1/2 in | 4 ozs | . 18 |
| *Revero, $3 / 4 \mathrm{in}$ | 5 ozs. | . 20 |
| 1/2 in | 4 oz | . 18 |
| Empire Red, $3 / 4 \mathrm{in}$., corru- |  |  |
| Spray Hose, 3/8 | 3 oz | .II |

P. S.-Brands marked $*$ come in reels of 500 feet and sections in any length to that number of feet may be had.
Fifty feet of longer sections of hose coupled free. Shorter sections coupled at the rate of 25 c . per pair for couplings. Hose Washers. 8c. doz.; $1 / 4 \mathrm{lb}$., 30 c .


## BRASS SYRINGES

| No. Diam. Lgth | Price |
| :---: | :---: |
| $99-11 / 2 \mathrm{in} .18 \mathrm{in}$. | Spray rose only. $\$ 2.50$ |
| 2-11/4 in. 14 in . | 2 sprays......... 3.75 |
| $9-15 / 2 \mathrm{in} 16 in.$. | 2 sprays......... 4.25 |
| $10-13 / 4 \mathrm{in}$. 18 in . | 2 sprays......... 6.00 |
| 07-13/4 in. 20 |  |

## HAND SPRAYERS

Automatic (Compressed Air). See cut. Very easily operated.
Tin....each, \$1.00 | Brass....each, \$2.00 Cyclone Sprayer. Similar to the above, but with no automatic air reservoir. Tin, small, each, 30 c .; tin, large, each, 50 c. ; brass, each, \$I.Io.

## RUBBER APRON

For protecting the clothing while watering or doing any work in the garden where your clothes could become soiled. Price, $\$ 2.00$.


HOSE BANDS


BRASS


## MISCELLANEOUS HOSE ATTACHMENTS

Siamese Hose Connection. This permits one lead of hose to be diverted in two directions. Additional three-way connections can be used according to the water pressure. Price, 75c. each.
Reducers. Reduces I -inch pipe to fit regular $3 / 4$-inch hose. All brass.

## Each


. $\$ 0.40$
Hydrant Attachments. Used for attaching hose to smooth faucets.
Royle Style
Boyd Style

## HOSE COUPLINGS



## HOSE EQUIPMENT

Special Note-The menders, couplings and nozzles priced on this page are all illustrated above.
 Republic Hose Menders,
$3 / 4$ in. (screw sleeve).
Perfect, $3 / 4$ in........... . $12 \quad$ I. $20 \quad 9.00$ Hudson Hose Mending Outfit. (For 3/4in. Hose).
Consisting of 6 menders or connections, 18 bands or fasteners, and a pair of pliers for fastening bands. Price, 75c. each.

Parcel Post Weight, i lb.
 Binks. Made of aluminum, with brass sprays, coarse and fine. $\$ 2.60$ each; worth twice the price.

## HOSE BANDS

For fastening couplings and menders.
Caldwell. No. 8, for 3-ply hose. $\$ 0.35 \$ 2.25$ $\begin{array}{llr}\text { No. } 6 \text {, for } 4 \text {-ply hose. } & .35 & 2.25\end{array}$
Hudson. $3 / 4$ inch................ . 15 I.00
Sure Grip. $3 / 4$ inch, 4c. each:. . 15 ......... 15 $40 c$.
P.P. Wt. Doz. Pair Doz.

## Plain.

 I inch........5 lbs. 30 3.00 Snap Couplings. 28c. pair; doz. pairs, \$3.10. (Washers, 18c. doz.).
Snap Coupling Parts. No. 2, male, IIc. each; per doz., \$1.zo.
No. I-FFemale, I8c. each; per doz., \$1.90. Acme Couplings. No. 3 part, for attaching to spigot, 17c. each ; doz., \$1.90.
No. 4 part, for attaching to hose, 27 c . each; doz., \$3.15. Weight, doz., 3 lbs. Couplings complete, consisting of one No. 3 and one No. 4 part, 45c. each; per doz., $\$ 5.00$. Weight, per doz., 6 lbs.
 roses, one coarse and one fine.

Wotherspoon's Make Galvanized Round Oval Make

| 2-quart | Round | Oval | Make |
| :---: | :---: | :---: | :---: |
|  | . . . \$1. 35 |  |  |
| $4{ }^{\prime \prime}$ | . . . . . . . . . . 2.25 |  | \$0.75 |
| 6 | .... 2.50 | \$2.75 | . 85 |
| 8 | . . 2.75 | 3.00 | . 95 |
| 10 | . 3.00 | 3.25 | 1.20 |
| 12 | 3.50 | 3.75 | I. 35 |
| 16 | . 4.00 | 4.25 | 1.50 |
| 12 |  |  | 2.75 |
|  | Manure Wateri | Can | 4.00 |
| 4 " | Fern or Low Wa | ring | n 2.00 |
| Extra R | oses for Wother | n | tering |
| Can, e | ither coarse or | , 35c | ach. |



BELLOWS P. P. Wht.

Large Double Cone....... P. lbs. $\$ 5.25$ Large Single Cone......... 3 lbs. 3.50 Small Single Cone......... 2 lbs. 2.25 Liquid Spraying-small, $\$ 2.75$; large, 3.50 Sulphur Bellows ...................... 2.75


## SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Made of heavy. metal with no wearout to them. A man can dust a very large house in a few minutes, using one of these blowers. Price


## VAPORIZING LAMP

Practical and indestructible, all meta1, burns kerosene, used for dispensing fumes of Nicoticide, Tobakine and other preparations of this sort. 55c. each; doz., \$5.75. Parcel Post weight, I lb.

## FUMIGATORS

Perfection. Fitted with a Water Tank to prevent burning out.
No. I, for house, $12 \times 40$ feet......
$\$ 4.00$ No. 2, " "" $5 \times x$ Ioo feet... 4.75 No. 3, " " $20 \times 100$ feet......... 5.25 No. 5, " " $20 \times 150$ feet........ 6.50 Eureka. No. I, for house, $10 \times 20 \mathrm{ft}$. 2.25

No. 2, $12 \times 40$ feet.......... 2.75
No. 3, $15 \times$ too feet. 3.75

No. 4, $20 \times 100$ feet. 4.50

## THE

## CLARK WAGON HEATER

This indestructible steel wagon heater is admirably suited to the needs of all who operate closed delivery wagons for handling goods that are liable to damage by frost. Strong, safe and prac= tical. Price, $\$ 2.50$ each.


## WAGON AND AUTOMOBILE HeATER



These heaters will keep the temperature above freezing in most any ordinary closed vehicle during the severest weather.
$\underset{2}{\text { No. }}$ Single drawer, 14 in . Iong..... $\$ 3.50$
7B Single drawer, 20 in. long, covered with Brussels carpet.
Io Three drawers. (See cut).... 8.50 Lehman Coal for Wagon Heaters, 85c. per doz. bricks; per 100, $\$ 6.25$.
Tongs for Handling Hot Coal, 35c. Illustrated circular on request.


## THE PARAGON SPRAYER

No. I-With a 5 -gal. reservoir, 5 ft . of hose and 2 extension pipes, \$12.00.
No. 3-Equipped with a 12-gal. tank mounted on a truck, three $2^{1 / 2}-\mathrm{ft}$. extension pipes, 2 nozzles and io ft . of hose, $\$ 17.25$.

No. 4-Mounted on a two-wheel truck; equipped with io ft . of extension pipe, 20 ft . of hose and 2 nozzles. Complete, $\$ 26.00$.

## No. 22 BINK'S COMPRESSED <br> AIR SPRAYER



Galvanized steel tank, 5 gallons capacity. Brass pumps with a patent clamping device, equipped with 3 feet of hose, spray nozzle, shut-off cock and shoulder strap.
P. P. Weight, 15 lbs .

Price

## THE AUTO SPRAY

No. I-A-Brass, equipped with hose and regular nozzle................... $\$ 9.00$ No. I-B-Brass, equipped with hose and Auto-Pop Attachment......... 9.50 No. I-C-Galvanized Iron, equipped with hose and regular nozzle..... No. i-D-Galvanized Iron, equipped with hose and Auto-Pop........... 6.25 Auto-Pop Nozzle Attachment controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately, plain, $\$ 2.00$; with hose and fittings, $\$ 2.50$. P. P. Weight, I lb .

## COPPER STRAINER

For straining whitewash, spraying material, etc., \$1. 25 each.

## SPRAY BUCKET PUMPS



These are made entirely of brass except the foot rest, bucket fastener and hand grip. For years we have sold them with entire satisfaction. The prices below do not include bucket, but include nozzle and $3^{T} / 2$ feet of $3 / 8$-inch hose.
Success (see cut)
$\$ 7.00$
Perfect Success (with bucket fast-
ener)
Myers

## THERMOMETERS

No. 3. Max= imum and Mini mum. Registering the coldest and the warmest point during the previous night. 8 -inch each, $\$ 3.25$; 10-in., each, \$3.75.
Tested Grade. These thermometers are accurate and may be depended upon.


No. 5420B- 8 in., Tin Case.. $\$ 0.60$ \$6.25 No. $5420 \mathrm{~B}-10$ " " ". . 758.00 No. 5100-8-inch, Wood Back,

## Black Scale <br> I. 50

No. $5100-10$ inch, Wood Back,
Black Scale .................. I. 75
MUSHROOM OR HOTBED THERMOMETERS
No. 2-Galvanized Iron Point.each, $\$ 2.00$ NO. 1 THERMOSTAT
This will be found far more reliable than the old mehod of having a thermometer attached to an ordinary thermostat and bell. Furnished complete with the exception of wire, battery and bell. All brass. Not waterproof style, $\$ 8.00$; waterproof style, $\$ 10.00$.

## FLORISTS' SUNDRIES

 Soill. Prepared potting .20 . 652.00 Celery Tape (Red only). 1000 yds., $\$ 6.25$. Carnation Dye (Green). \$i.00 per oz.
Daylight Glass Cleaner. For greenhouse glass. I gal., $\$ 1.50 ; \$ 7.00$ per 5 gals.
Grafting Wax. $1 / 4 \mathrm{lb} ., 10 \mathrm{c} . ; 15 \mathrm{c} .1 / 2 \mathrm{lb}$; 1b., 25c.; \$I.IO 5 lbs.
Shaderine. 5 lbs. for $\$ \mathrm{I}_{\text {I }}$; ; io lbs., $\$ \mathrm{t} .85$. Styptic. Pruning compound. \$1.00 bottle.
Weed Killer. (Herbicide.) Qt., 55c.; 90c. ²/2 gal.; gal., $\$ 1.65 ; \$ 6.50$ per 5 gals.
Weed Killer. (Michell's.) \$1. 50 gal.; 5 gals., $\$ 6.00$; $\$ 1$ r.00 10 gals.; 30 gals., $\$ 27.00$; 50 gals., $\$ 42.50$.
Zementine. For whitewashing and shading glass. $2 \mathrm{lbs} ., 20 \mathrm{c} . ; 90 \mathrm{c}$. for 10 lbs. Tree Paint. For painting wounds on trees, after pruning, and for tree surgery work, etc. I gal., \$1.25; \$5.50 for 5 gals.
Pruning Compound. Used for painting the wounds of trees after pruning.
quart .................................. . $\$ 0.50$

All Prices Subject to Market Changes
8.00 I quart
$\$ 0.50$
I


SPRAYWELL RUBBER SPRINKLER?
For sprinkling cut flowers, seedlings, ttc. Either Straight or Crook Neck. 6 ozs. capacity . $\$ 0.65$ 8 ozs. capacity .85
10 ozs. capacity 1.10


WIRE SNIPS
No. $833-71 / 2$ inches, short blade... $\$ 0.90$
No. 832-8 inches, long blade. $\qquad$

## MOSS

We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.
Sphagnum, Live or Green. Peck; 30c.; 90 c. per bush. ; per bbl., $\$ 2.25$.
Śphagnum, Dry: Barrel bales, 80c.
Spliagnum, Dry. 5-barrel bales, \$2.50.
Green Lump. Peck, 2bc.; 75c. bush.; bbl bag, \$1.75.
Green Sheet. Per bundle ${ }_{3} 60 c_{i}$; per bale of 5 bundles, \$2.00.


## WIRED TOOTH PICKS

As a labor saver have no equal. Furthermore, they are always ready.
Regular Size, $10,000, \$ 2.50 ; 50,000$ for $\$ 10.00$.
6 -inch Size, dyed green, $\$ 1.60$ box of 3,000.
Plain Tooth Picks, 5c. box, doz. bxs., 55c. TINFOIL
Plain. Put up in rolls of 5 lbs ., 5 in . wide, $\$ 1.10$ per roll.
Plain. In 1-1b. pkgs., 22c. per lb.; \$1.10 per 5 lbs .
Violet Foil. 45c. per lb.; 5 lbs., \$2.15.
Green Foil. 45c. per lb.; 5 lbs., \$2.15.
Patent Cutter for rolls of Tinfoil, 35c.
CARNATION MENDING DEVICES
Staples. For calyx mending. 35c. per $1000 ; 5000$ for $\$ 1.50$; $\$ 2.80$ for 10,000 ; 25,000 for $\$ 6.50 ; \$ 12.50$ for 50,000 .
Rubber Bands. Ounce, 25 c .; $1 / 4 \mathrm{lb}$.,
85c.; 1/2 lb., \$1.60; 1 lb ., $\$ 3.00$.

## Bauer Carnation Outfits

Pliers and 1000 clips, $\$ 2.50$.
Pliers, each, \$2.00.
Clips, 65c. per 1000, postpaid; 5000, $\$ 3.00$.


## CORRUGATED PAPERR CUT FLOWER BOXES

Packitlg of Cut Flower Boxes charged at cost.
Used most exclusively for carrying and shipping cut flowers; they are lighter then wooden ones, carrying the contents as safely, will stand numerous trips, and when needed to be replaced involve small expense.

Special sizes to order in lots of not less than 100 of a kind. Price on application.

|  | Each | Dszs | 100 |
| :---: | :---: | :---: | :---: |
| $48 \times 14 \times 8$ inch | \$0.70 | \$7.00 | \$52.50 |
| $42 \times 14 \times 8$ inch. | . 60 | 6.00 | 45.00 |
| $36 \times 14 \times 6$ inch | . 50 | 5.00 | 35.00 |
| $30 \times 8 \times 5$ inch | . 40 | 3.75 | 25.0 |
| $4 \times 8 \times 5$ inch | . 30 | 2.50 | 16. |

LIGHT WEIGHT PAPER BOXES


[^1]SPECIAL NOTE. $\sim$ If customèrs desire their boxes printed this can be done very readily. There is no charge when the order amounts to 500 or more in one or assorted sizes; if less are ordered the charge for printing in one color is $\$ 1.00$ for the lot.
We can also supply Violet Boxes, green and grey felt board boxes.

## PAPER FOR FLOWERS

Sheets per Ream Lb, Ream
Manilla. For wrapping $480 \quad \$ 0.12 \quad \$ 3.00$Wax. White. Best
quality, $24 \times 36$ in... 480 ..... $32 \quad 3.75$
Wax. Green. Best qual-
ity, $24 \times 36$ in....... 480 ..... 83.10
WIRE (Price subject to change) GALVANIZED
per 18 lb . Stone

No. 10 $\qquad$
No. 18 $\$ 1.50$

No. 19
No. 20
No. 22

## ANNEALED

No. 20
Per 12 tb, strhe
No. 22
No. 24 1.45

## CUT BOUQUET WIRE

Cut 9, 12 and 18 inches long.
No. 20, 22 c . per lb. ; per box, 12 lb ., \$2. \&ồ No. 22, 25c. per lb.; per box, $12 \mathrm{lb} ., \$ 2.50$. No. 24, 26c. per lb.; per box, $12 \mathrm{lb} ., \$ 2.75$. No. 19, Tinned, cut $81 / 2 \mathrm{in}$. long, 10 lb . box, $\$ 2.00$.

TWINES, ETC.
Per mall Per Lb
No. 12. Light Italian Twine. $\$ 0.25 \quad \$ 0.45$
No. 18. Medium Italian
Twine
.25 . 45
No. 24. Heavy Italian Twine
No. 36. Heavy Italian Twine
3-Ply, 3-Ply, 5-Ply Jute.
Linen Bouquet, 3 lbs
Boston Linen, 2 and 3-Ply.. . 65 . 1.25
Green Sea Island ............ . 15 1.10
Jefferson 3-Ply, White Cot-
ton ........................... . 20 . 90
Tarred, for Mat Making..... . 35
Tarred Sisal for Fodder..... 35
Binder (about 8 lb . ball).
Express, very heavy ......... . 30
Express, vilkaline. For stringing Smilax
and Asparagus. Fast color and will not fade; very strong and will not break. Price, F, fine; FF, medium, FFF, coarse. Per spool, 28c.; \$2.10 per lb. (8 spools).
Silkaline Substitute. A green linen thread, very similar to Silkaline; fast color. Per lb., $\$ 1.10 ; \$ 5.00$ for 5 lbs. TVEADQUARTERS FOR RAFFIA We import this direct from Madagascar representatives who make a careful selection of long, broad strands for our trade.
Natural Color. $\$ 1.10 \mathrm{lb}$.
Cclored or Dyed. Submit sample of shade desired. In $13 / 4$, z pkgs. 12c. per pkg.

BULL DOG CLIPS
For fastening packages, boxes, etc.. 75c. per box.

## Michell's Wire Designs

## ANCHORS——LAT.

No. 1.

10 inch . each $\$ 0.11$ 20 inch. . each $\$ 0.2$ 12 inch..each . 13 ?2 inch..each $1+$ inch..each .15 in inch..each 16 inch..eath .17 3) inci..each | 16 inch..each | .17 | 3 inc...each | .08 |
| :--- | :--- | :--- | :--- |
| 15 inch..each | .21 | $\because 6$ inch. .each | 1.10 |

## ANCHORS ON BASE. No. 3.

STANDING ANCHORS.

Measure not including base. 10 inch..each $\$ 0.19 \mid 20$ inch. .each $\$ 0.44$ 12 inch..each .22 inch..each .50 | 14 inch..each | .27 | 21 inch..each | .60 |
| :--- | :--- | :--- | :--- |
| 16 inch..each | .32 | 30 inch..each | 1.25 | 16 inch...each 18 inch..each 38 36 inch..each 1.75

## ANCHOR AND CROSS. No. 13.

12 inch. .each $\$ 0.15 \mid 21$ inch. .cac:? $\$ 0.30$ 15 inch..each .18 |o.2t inch...each . 35 18 inch..each . 22

## ANCHOR AND CRCSS STANDING.

Measure not inc uding baee.
12 inch..each $\$ 0.30$ inch..each $\$ 0.44$ 15 inch..each .35 ist inch..each . 55 1s inch..each . 40 |

## ANCHOR ON RECLINING STAND. No. 2.



12 inch. .each $\$ 0.35 \mid 20$ inch..each $\$ 0.55$ 14 inch..each . 40 22 inch..each . 65 16 inch..each . 4524 inch..each .90 18 inch..each . 50

## CROSSES (FLAT) No. 74.



For moss, tinfoil and toothpicks, see page 78. For stemming wire, see page 80.

$$
\begin{aligned}
& 1 \\
& 1 \\
& 1
\end{aligned}
$$

When ordering please state number and size,
CROSSES ON STAND. No. 75.

12 inch. .each $\$ 0.12 \mid 24$ inch. .each $\$ 0.25$
14 inch..each . 15 | 26 inch. .each .30 16 inch..each $.16 \mid 30$ inch..each 40 18 inch..each . 18 | 34 inch. .each . 50 20 inch..each . 29 | 36 inch. .each . 60 22 inch..each .2: |

## CROSS ON RECLINING STAND, WITH LETTERING FRAME.

## No. 78.

12 inch. .each $\$ 0.30 \mid 24$ inch. .each $\$ 0.75$ 14 inch..each $.35 \mid 26$ inch..each .85 16 inch..each $.45 \mid 28$ inch..each .90 18 inch..each . 55 | 30 inch..each 1.25 20 inch. .each $.60 \mid$


GATES AJAR.
No. 113. Single Gates.
Whole Heights, Steps and Star, include measure.
15 inch high, 1 sfep...........each $\$ 0.80$ 18 inch high, 1 step...........each .90
21 inch high, 2 steps..........each 1.00
24 inch high, 2 steps.........each 1.25
27 inch high, 2 steps..........each 1.50
30 inch high, 3 steps.........each 2.00
33 inch high, 3 steps.

| 22 inch. .each | $\$ 0.35$ |
| :--- | ---: |
| 24 inch..each | .40 |
| 26 inch..each | .55 |
| 30 inch...cach | .80 |
| 36 inch. .each | 1.25 |



EASELS.

## No. 92.

A very pretty Stand for Designs.
15 inch..each $\$ 0.08 \mid 27$ inch.. each $\$ 0.18$ 18 inch..each . 10 | 30 inch..each . 22 21 inch..each . 12 | 36 inch..each . 30 24 inch..each . 15 | 42 inch..each 40

## HORSE SHOES No. 129.

12 inch..each $\$ 0.15 \mid 24$ inch. .each $\$ 0.40$ 14 inch..each . 18 | 26 inch..each . 55 16 inch..each -. $20 \mid 28$ inch..each .65 18 inch..each . 25 | 30 inch. .each . 75 20 inch..each . $30 / 33$ inch..each .90 22 inch..each .35 | 36 inch..each 1.10


PILLOWS-FLAT No. 169.
10 inch..each $\$ 0.10 \mid 20$ inch..each $\$ 0.20$ 12 inch..each . 12 | 22 inch..each .2: 14 inch..each . 14 | 24 inch..each . 30 16 inch..each $.16 \mid 26$ inch..each . 35 18 inch..each . 19 | 28 inch..each . 40

WREATHS No. 220.

$\begin{array}{lr}8 \text { inch. . each } & \$ 0.06 \\ 10 \text { inch. . each } & .08 \\ 12 \text { inch. . each } & .10 \\ 14 \text { inch...each } & .12 \\ 16 \text { inch...each } & .15 \\ 18 \text { inch...each } & .20 \\ 20 \text { inch...each } & .25 \\ 22 \text { inch...each } & .28 \\ 24 \text { inch...each } & .30\end{array}$
N

STAKE FASTENERS
Everlasting. Heavy, $\$ 2.00$ for 500 ; 1000, $\$ 3.50$.
Eureka. Light, $\$ 1.00$ for $500 ; 1000, \$ 1.80$.
GREEN PAINTED TAPERING STAKES ${ }^{\text {Light }}{ }_{100}$

|  |  | Li |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | fo | Doz. $50.18$ | $\begin{gathered} 100 \\ \$ 1.08 \end{gathered}$ | Hea |  |
| 2 | " | . 32 | 1.90 | for Dahli | , etc- |
| $21 / 2$ | / | . 40 | 2.70 | Doz. | 100 |
| 3 | ، | . 58 | 3.60 | \$0.78 | \$5.40 |
| $31 / 2$ | / | . 68 | 4.50 | . 90 | 6.30 |
| 4 | / | . 80 | 5.40 | 1.05 | 7.20 |
| 5 | / | . 90 | 6.30 | I. 35 | 9.00 |
| 6 | " |  |  | I. 60 | 10.80 |



Southern, 8 to 9 ft ., se- $500 \quad 1000 \quad 5000$
lected quality..... . $\$ 4.50 \quad \$ 8.50 \quad \$ 40.00$
Japanese, very thin,
about 6 ft . long..... 6.50 I2.00
JAPANESE GREEN CANE STAKES
I I/2 foot................... $\$ 0.75 \quad \$ 2.75 \quad \$ 5.00$

21/2 " ........................ $1.25 \quad 5.50 \quad 10.00$


UNPAINTED STAKES OR DOWELS 24 in. long, $3 / 8$ in. diameter.... \$0.75 $\$ 6.50$

| 24 | " | " | 1/4 | " | " | . 75 | 6.50 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 36 | " | " | $\frac{3}{16}$ | " | " | . 90 | 7.00 |
| 36 | " | " | $\frac{5}{16}$ | " | " | . 90 | 7.00 |
| 36 | " | " | 5/8 | " | " | I 25 | 11.00 |
| 36 | " | " | 1/4 | " | " | . 90 | 7.00 |
| 36 | " | " | 3/8 | " | " | . 90 | 7.00 |
| 42 | " | " | ${ }^{3}$ | " | " | 1.00 | 7.00 |
| 42 | " | " | 1/4 | " | " | 1.00 | 7.00 |
| 42 | " | " | $\frac{5}{16}$ | " | " | 1.10 | 7.50 |
| 42 | " |  | $3 / 8$ | ، | ، | 1.00 | 7.00 |
| 42 |  |  | 5/8 | " | " | 1.50 | 12.00 | The above dyed green, 20c. per ioo or $\$ \mathrm{I} .50$ per 1000 additional.

## HOT BED MATS

DRILL COVERED PADDED MATS

$$
\begin{aligned}
& \text { No. I-40 in. by } 76 \text { in . . . . . . } \$ \text { I. } 75 \text { \$20.00 } \\
& \text { No. } 2-76 \text { in. by } 76 \text { in........ } 2.50 \quad 27.50 \\
& \text { Straw Mats-3 ft. by } 6 \mathrm{ft} . . \text { I. } 20 \text { I } 3.50
\end{aligned}
$$ 6 ft . by $6 \mathrm{ft} .$. I. 75 I 9.50

Michell's. Carefully made, thoroughly galvanized, can be used on right or left side of sash bar. No. 2 for single thick glass, No. $2^{1 ⁄ 2}$ for double-thick glass, 55c. per 1000; 5000 for $\$ 2.50 ; \$ 4.75$ for 10,000.
Peerless Glazing Points, quite similar to the Michell Point. Nos. I and 2 for single-thick glass, No. $2^{1 / 2}$ for doublethick glass. 60c. per $1000 ; 5000$ for \$2.75. If Michell and Peerless Points are wanted by mail, add ioc. per 1000 for postage.
Pincers, for driving Michell and Peerless Points, 50 c . per pair.
Siebert's Style Points (Zinc). Three sizes, $5 / 8,3 / 4$ and $7 / 8$ inch, 50 c. per 1 b . ; io lbs., \$4.75.
Zinc Nails, $5 / 8,3 / 4$ and $7 / 8$ inch, 45 c. per 1 lb .; 5 lbs., \$2.15. If desired by mail, allow for postage.

## GLASS CUTTERS

Small Diamond, Ebony Handle.
Large Diamond, Cocoa Handle...... 3.75
Single Wheel, Steel (Doz., $\$ 1.50$ )... 15
$6=$ Wheel Adjustable
6=Wheel Adjustable

## GLASS REPAIR CLAMPS

Made of zinc, will not rust. Will save lights of glass worth from 20 cents to 30 cents each. Price, \$1.35 per 100.

## TWEMLOW'S PUTTY

16-1b. can (I gallon).................. $\$ 2.25$
50-1b. kit (3 gallons).............. 6.60 50-1b. kit ( 3 gallons). 6.60

## HAMMOND'S GREENHOUSE

 WHITE PAINT1 gal......... $\$ 3.50 \left\lvert\, \frac{5}{}\right.$ gals........ $\$ 17.00$
3 gals.........io.35 io gals......... 32.50

## MASTICA FOR GLAZING

1/2 gal
$\$ 0.95$
I gal.
I. 80

Mastica Machine, $\$ 2.00$ each.

## FEDERAL ELASTIC CEMENT

For waterproofing greenhouse gutters, roofs, etc., this gives splendid satisfaction; also for making sash bars watertight. Apply with a mastica machine.
I gal., \$1.50|5 gals., \$6.25| io gals., \$ir.00


## PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, \$1.00; Parcel Post Wt., I lb.


The effects of using Daylite Glass Cleaner
DAYLITE GLASS CLEANER
For taking off whitewash shading, etc. Apply it with a brush, leave it on a few minutes and rinse off with cold water.
One gallon will clean 400 to 600 square feet of glass. I gal., \$1.50; 5 gals., \$7.00.


SHADING OR PROTECTING CLOTH
Largely used as a substitute for glass where protection is desired.

Yds per
Piece Price Inpiece
Light. Brown cloth.. 60 \$0.18 \$0.17
Medium. " "، . 60 . 27 . 25
Heavy. " " ..40 . 40 . $37^{1 / 2}$


## HOT BED SASH

PHILADELPHIA STYLE
Made of best quality cypress, $13 / 4 \mathrm{in}$.
 with $8 \times$ io in. glass, 4 lights wide, laid in putty:
Plain, Philadelphia style, not glazed or painted. Each, $\$ 1.80 ; \$ 20.00$ per doz.
Glazed, Philadelphia style, including painting and puttying. Each, $\$ 4.50 ; \$ 50.00$ per doz.
SUNLIGHT SASH (Double Glass) Plain Unglazed ................each, \$3.00 Glazed and Painted ...........each, 7.00

Packing Charges on Philadelphia and Sunlight Glazed Sash: 25c. each. No more than three sash can be crated together.
Sunlight sash are 3 ft . wide by 6 ft . long, and made for three rows io 12 in . glass, not 4 rows, as illustration shows.
Special Prices quoted on sash in large quantities or special sizes.

## MICHELL'S FLOWER POTS, TUBS, Etc.

Orchid Pan<br>Earthen FernDish<br>Liner<br>Seed Pan<br>Wood Fibre Flower Vase



## 

Directions for using any of the following will be found on each package
IT IS UNLAWFUL TO SEND POISONS BY PARCELS POST

Ant Exterminator (Conellan's). Liquid form. I gal., \$1.15; $\$ 5.50$ for 5 gals.
Ant Exterminator (Magic). Per $1 / 4 \mathrm{lb}$., 18 c .; per $1 / 2 \mathrm{lb}$., 35 c .; per 1b., 6oc.; per 5 lbs., $\$ 2.75$.
Antipest (Carman's). Gal., \$1.50.
Aphine. $1 / 4$ pt., 25 c .; per $1 / 2$ pt., 40 c .; per pt., 65 c .; per qt., \$1.00; gal., \$2.50.
Aphis Punk. Per pkg., 60 c . ; per 12 pkgs., $\$ 6.50$.
Arsenate of Lead (Powdered). I lb., 50 c .; per $5 \mathrm{lbs} ., \$ 2.65$; per io lbs., $\$ 5.00$; per 25 lbs ., $\$ \mathrm{II} .50$; per 50 lbs ., $\$ 22.00$; per 100 lbs., \$41.00.
Arsenate of Lead (Paste). Per 1b., 35c.; $5 \mathrm{lbs} ., \$ \mathrm{I} .50$; io lbs ., $\$ 3.00 ; 25 \mathrm{lbs}$., $\$ 6.00 ; 50 \mathrm{lbs}$., $\$ 1 \mathrm{I} .00$; 100 lbs., $\$ 2 \mathrm{I} .00$.
Black Leaf No. 40. Per I-oz. bottle, 25 c. ; $1 / 2$ lb., 75c.; 2 lbs., \$2.50; 10 lbs., \$10.75.
Boro Wax. Per qt., 35c.; 1/2 gal., 6oc.; per gal., \$1.00.
Bordeaux Mixture (Liquid). Per qt., 45c.; per gal., \$1.25; 5 gals., $\$ 5.50$.
Bordeaux Mixture (Dry Form). Per lb., 25c.; 5 lbs., \$1.15; io lbs., \$1.75.
Bordeaux Arsenate. Per lb., 30c.; 5 lbs., $\$ \mathrm{l} .35$; io lbs., $\$ 2.50$; 25 lbs., $\$ 5.25$; 50 lbs., \$10.00.
Bug Death. Per lb., 20c.; 3 lbs., 50c.; 5 lbs., 75c.; 12¹/2 lbs., \$I.50; 100 lbs., \$8.25.
Carbolineum (Arvenarius). (Now called Protexol). Per gai., \$1.50.
Copper Solution. Per qt., 85c.; per gal., $\$ 2.50$.
Cut Worm Destroyer (Reade's). Per I lb., 25c.; 5 lbs., 75c.; Io lbs., \$1.15; 25 lbs., $\$ 2.25$; per 100 lbs., $\$ 6.75$.
Cyanegg (For generating Hydrocyanic Acid Gas). Per lb., 65 c .
Dalmatian, or Persian Powder. Per $1 / 4 \mathrm{lb}$., 25c.; 1b., 75c.; 5 1bs., \$3.50.
IXL Compound. Per gal., \$3.25.
Fir Tree Oil Soap. Per $1 / 2$ 1b., 30c.; per 2-lb. can, 85 c .
Fungine. Per qt., $\$ 1.00$; per gal., $\$ 3.50$.
Getz=There Soap. Per $2 \mathrm{lbs} ., 40 \mathrm{c}$.; 8 lbs ., $\$ \mathrm{I} .50 ; 25 \mathrm{lbs} ., \$ 2.25$; $50 \mathrm{lbs} ., \$ 3.50$.
Grape Dust. Per $5 \mathrm{lbs} ., 70 \mathrm{c}$.; io lbs ., $\$ \mathrm{I} .30$; bbls. of 200 lbs . (bulk), I2c. per lb.
Hellebore. Per I/4 lb., 20c.; 1/2 lb., 35c.; 1b., 60c.; 5 lbs., $\$ 2.75$.
Kerosene Emulsion (Liquid). 5oc. per qt.; per gal., \$1.35.
Kil=o=Scale. Per pt., 32c.; qt., 55c.; 1/2 gal., 8oc.; gal., \$1.25; 5 gals., $\$ 5.25$.
Lemon Oil Insecticide. Per $1 / 2$ pt., $30 c$.; pt., $50 c$.; qt., $90 c$.; $1 / 2$ gal., \$1.50; gal., \$2.50; 5-gal. keg, \$10.50; 10-gal. keg, \$18.00.
Lime=Sulphur. Per qt., 55c.; i ga1., \$1.1o; 5 gals., \$3.75.


## CARBONDALE HYDROMETERS

These are highly recommended by the Pennsylvania State Department of Agriculture for testing the gravity of LimeSulphur solution; one should be in the hands of every man who uses this material. Price, goc. (Postpaid, \$1.05.) With directions.
Lime Sulphur.. (Dry Powder Form). i lb., 22c.; 5 1bs., 85c.; Io lbs., $\$$ I. 60 ; 25 lbs., $\$ 3.25$; 50 lbs., $\$ 5.75$; Ioo lbs., $\$ 9.00$.
Nicoticide. I-oz. bottle, 25c.; 2-oz. bottle, $50 \mathrm{c} . ; 1 / 4 \mathrm{pt} ., 60 \mathrm{c} . ;$ i/2 pt., \$1.00; pt., $\$ 2.00 ;$ qt., $\$ 4.00$; I/2 gal., $\$ 7.25$; gal., $\$ 13.50$. Lamps for Nicoticide, 50 . each.
Nikoteen. 15c. for $1 / 2$ oz.; $13 / 4$ ozs., 40 c .; $1 / 2$ pt., 85c.; pt., $\$ \mathrm{II} .50$; 5 pts., $\$ 7.00$; per case of-10 pt. bottles, $\$ 13.00$; per $1 / 2$ gal., \$5.00; \$10.00 per gal.

Nico=Fume (Liquid). I/4 1b., 50c.; 1b., \$r.50; $4 \mathrm{lbs} ., \$ 5.50 ; 81 \mathrm{bs} .$, \$10.50; $58-1 \mathrm{~b}$. cans, $\$ 50.00$; 10 $8-1 \mathrm{~b}$. cans, $\$ 97.50 ; 208-1 \mathrm{l}$. cans, \$I-89.00.
Nico-Fume Paper. Per box, 24 sheets, 85 c .; per I44 sheets, $\$ 4.00$; 288 sheets, $\$ 7.50 ; 5$ cans, 288 sheets each, $\$ 35.75$; 12 cans, $\$ 84.00 ; 24$ cans, $\$ 162.00$.
Paris Gireen. Per $1 / 4 \mathrm{lb} ., 20 c . ; 1 / 2$ lb., 35c.; lb., 65c.; 2 lbs., \$I.25; I4 lbs., \$8.40.
Pyrox (Bowker's). Per lb., 40c.; 5 lbs., $\$ \mathrm{l} .50$; $10 \mathrm{lbs.} \$$,2.75 ; 25 lbs., $\$ 6.00$; 50 lbs., $\$ 10.75$; I00 lbs., $\$ 20.00$; 300 lbs., $\$ 57.00$.
Rat Corn. 25c., 50c. and $\$ 1.00$ per box.
Readeana Rose Bug Exterminator. Trial bottle, 30c.; 8-oz., 50c.; 24-oz., \$1.00; per gal., \$3.75.
Scalecide. Per qt., 55c.; gal., \$1.45; 5 gals., $\$ 6.25$; io gals., \$10.75; 30-gal. bbl., $\$ 26.50$; $50-\mathrm{gal}$. bbl., $\$ 39.00$.
Scale Destroyer (Soluble Oil). Qt., 50c.; $\frac{\pi / 2}{}$ gal., 85c.; gal., $\$ 1.25 ; 5$ gals., $\$ 4.25$; 10 gals., $\$ 8.00$; 30 gals., $\$ 19.50 ; 50$ gals., \$30.00.
Shoo Fly. Per qt., 45c.; per gal., \$1.25.
Slug Shot. Per canister, 18c.; 5 lbs., 45c.; 1o lbs., 8oc.; 25 lbs., $\$$ I. 60 ; 50 lbs., $\$ 3.15$; ioo lbs., $\$ 6.00$; full bbl. lots (about 250 lbs.), $7^{1 / 2}$ c. per lb., f. o. b. Factory, 8c. f. o. b. Philadelphia.
Styptic (Thomson's). For use in pruning. Per bottle, \$1.00.
Sulphate of Copper. Per 1b., 25c.; per io lbs., \$2.00.
Sulphur (Flowers). Per lb., Ioc.; 5 lbs., 45c.; $25 \mathrm{lbs} ., \$ \mathrm{I} .75$; Ioo lbs., $\$ 6.50$; bbl. lots of about 200 lbs ., at $61 / 4 \mathrm{c}$. per lb .
Sulphur Candles. Large : 20c. each; per doz., \$2.00. Small: Ioc. each; \$1.io doz.
Sulpho Tobacco Soap. Per 3-oz. pkg., 8c., ; 8-oz. pkg., 15c.; in Io-lb. cakes, $\$ 2.25$ per cake.
Sulphocide. Per pt., 50c.; qt., 75c.; gal., \$2.00.
Tobacco Dust. Per 1b., 7c.; 5 1bs., 25c.; Io lbs., 45c.; 25 lbs ., \$1.00; 100 lbs., \$2.50; 500 lbs., \$II.25.
Tobacco Dust (Special Dusting or Fumigating). 5 lbs., 30c.; $25 \mathrm{lbs} .$, \$1.10; 50 lbs ., $\$ \mathrm{I} .75$; Ioe lbs., $\$ 3.00$; $500 \mathrm{lbs} .$, \$13.50.
Thrip Juice (Hammond's No.'2). Pt., 65c.; qt., \$I.10; gal., $\$ 3.50$.
Tobacco Soap (Sulpho). 3 ozs., 8c.; 8 ozs., I5c. ; Io lbs., $\$ 2.25$; $25 \mathrm{lbs} ., \$ 5.00$.
Tobacco Stems. Per 1b., Ioc.; bu., 50c.; bbl. bag, \$I.00; in large bales, at $\mathrm{I} / 2 / \mathrm{c}$. per 1 b . ; $\mathrm{I} / 2$ ton, $\$ 12.00$; per ton, $\$ 22.00$.
Tree Tanglefoot. Per 1b., 50 c. ; 3-1b. cans, $\$ \mathrm{I} .45$; io 1 bs ., $\$ 4.50$; $20 \mathrm{lbs} ., \$ 8.75$.
Vaporite. Per 5 lbs ., 50 c . ; 25 lbs ., $\$ 2.00$; 50 lbs ., $\$ 3.75$; II2 lbs., \$7.00.
Vermine. Not obtainable at present. \$1.00 per qt.; per gal., \$3.00.
Fish Oil Soap. Per lb., 20c.; 5 lbs., 75c.; 10 lbs., \$I.35; 25 lbs., \$2.75; 100 lbs., \$9.00.
Fish Oil Soap (Good's Caustic). Per lb., 22c.; 5 lbs., \$1.00; 25 lbs., $\$ 4.25$.
Vapor Cones (Lethorion Nicotine). In 3 sizes: No. I, Ioc. each; doz., \$1.00. No. 2, I5c. each; doz., \$1.50. No. 3, 20 c . each; doz., \$2.00.
Worm Eradicator (Reade's Electric). Small size, 25c.; 8 ozs., 50c.; 24 ozs., \$1.o0; per gal., \$3.75.
Worm Destroyer, Michell's Brand. Owing to the European complications we are unable to supply this at the present time.
Worm Destroyer, Carter's Brand. F. o. b. Philadelphia: Per Io0 lbs., \$1I.50; per Iooo lbs., \$102.50; ton, \$195.00. F. o. b. Boston: 100 lbs., $\$ 10.00$; ton, $\$ 185.00$.
Zenoleum. $1 / 2$ pt., 30 c .; qt., 60c.; $1 / 2$ gal., $\$ \mathrm{I} .00$; gal., $\$ \mathrm{I} .75$.

## ALL PRICES SUBJECT TO MARKET CHANGES

Animal Bone and Potash. Apply 400 to 600 lbs . per acre. Price on application.
Ashes, Canadian Hard Wood. Apply 1000 lbs , per acre. Per Iolbs., 35c.; 25 lbs., 60c.; 50 lbs., \$I.00; Io0 lbs., \$I.75; ton, \$27.50.
Ashes, Domestic Hard Wood. Not less than 200 lbs . sold. $200 \mathrm{lbs} ., \$ 2.50 ; 1 / 2$ ton, $\$ 12.00$; ton, $\$ 22.00$.
Acid, or Rock Phosphate. Apply 1000 lbs. per acre. Price on application.
Asparagus Fertilizer (Pure Bone and Potash). Apply 600 lbs. per acre. Price on application.
Basic Slag. (See Phosphate.)
Bon Arbor. Powder: i lb., 50c.; 5 lbs., $\$ \mathrm{I} .80$.
Blood (Dried). Apply 300 lbs, per acre. $5 \mathrm{lbs} ., 60 \mathrm{c}$.; io 1 lbs ., $\$ \mathrm{t} .00$; $25 \mathrm{lbs} ., \$ 2.00 ; 50 \mathrm{lbs} ., \$ 3.75$; $100 \mathrm{lbs} ., \$ 7.00 ; 200 \mathrm{lbs} .$, \$13.50.
Blood Flour. Apply 200 lbs. per acre. F. o. b. Philadelphia: $5 \mathrm{lbs} ., 65 \mathrm{c}$. ; 10 lbs., $\$ \mathrm{I} .20$; 25 lbs ., $\$ 2.50$; $50 \mathrm{lbs} ., \$ 4.50$; 100 lbs., \$8.50; 200 lbs., \$16.00.
Bone Meal (Michell's Special Florists' Brand). 3 lbs., 20c.; 5 lbs., 30c.; 10 lbs., 55c.; 25 lbs., \$1.00; 50 lbs., \$I.70; 100 lbs., $\$ 3.25 ; 200 \mathrm{lbs}$., $\$ 6.25$; $1 / 2$ ton, $\$ 30.00$; ton, $\$ 57.50$.
Bone Flour (Special Superfine Grade). In I00-1b. bags only. Price f. o. b. Philadelphia: $100 \mathrm{lbs} ., \$ 3.25$; $200 \mathrm{lbs} ., \$ 6.25$; Io00 1bs., $\$ 30.00$; ton, $\$ 57.50$.
Chrysanthemum Manure (Thompson's Special). 28-lb. sack, \$4.25; 56-lb. sack, \$7.50.
Climax Lawn Seed. (See Lawn Sand.)
Clay's Fertilizer. Price on application.
Cotton Seed Meal. Apply 600 lbs . per acre. Price on application.
Corn Phosphate. (See Phosphate.)
Cow, or Cattle Manure (Pulverized). Price f. o. b. Philadelphia: $100 \mathrm{lbs} ., \$ 2.75$; $500 \mathrm{lbs} ., \$ 13.00$; $1 / 2$ ton, $\$ 23.50$; ton, $\$ 45.00$.
Cow, or Cattle Manure (Shredded.) F. o. b. Philadelphia: 25 lbs., 85c.; $50 \mathrm{lbs} .$, \$ı.50; 100 lbs., $\$ 2.75$; $500 \mathrm{lbs} ., \$ 13.00 ; 1000$ lbs., $\$ 23.50$; ton, $\$ 45.00$. F. o. b. Chicago: I00 lbs., $\$ 2.25 ; 500$ lbs., $\$$ io.00; 1000 lbs., $\$ \mathrm{I} 8.00$; ton, $\$ 35.00$.
Dissolved Bone. Apply 600 to 800 lbs . per acre. Price on application.
Fish Guano, or Dried Fish. Apply 300 to 400 lbs . per acre. Price on application.
Guano (Peruvian Substitute). Price quoted on application. Horse Manure. (See Manure.)
Humus (Alphano) Natural. F. o. b. factory : 500 lbs., $\$ 3.50$; 1000 lbs., $\$ 5.00$; ton, $\$ 8.00$. F. o. b. Philadelphia: 100 lbs., $\$ \mathrm{I} .10 ; 500 \mathrm{lbs} ., \$ 5.00$; $1000 \mathrm{lbs}$. , $\$ 8.50$; ton, $\$ 12.00$.
Humus (Alphano) Prepared. F. o. b. factory : $500 \mathrm{lbs.} \$$,5.00 ; $1000 \mathrm{lbs} ., \$ 7.50$; ton, $\$ 16.00$. F. o. b. Philadelphia: 5 lbs., 25c.; 25 lbs., 65c. ; 50 lbs., \$1.00; 100 lbs., \$I.35; 500 lbs., \$6.25; Io00 lbs., \$II.00; ton, \$19.50.
Horn Shavings. 5 lbs., 35c.; 25 lbs., \$1.15; 50 lbs., \$2.20; 100 lbs., $\$ 4.00$.
Kainit/(Potash Salts). Apply 800 to 1000 lbs. per acre. Stock unprocurable at this time.

Land Plaster. Apply 1000 to 1500 lbs . per acre. Per 25 lbs ., 50 c . ; $50 \mathrm{lbs}$. , 85c. ; 100 lbs., \$1.50; $200 \mathrm{lbs} ., \$ 2.50$; ton, $\$ 20.00$.
Lawn Dressing (Michell's Odorless). Apply 500 to 600 lbs . per acre. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 90 c .; 50 lbs., $\$ \mathrm{I} .60$; $100 \mathrm{lbs} ., \$ 3.00$; $200 \mathrm{lbs} ., \$ 5.00$; ton, $\$ 45.00$.
Lawn Sand (Climax). $3^{1 / 2}-1 \mathrm{~b}$. tin, 45c.; 7 lbs., 90 c .; I4 lbs., \$1.35; $28 \mathrm{lbs} ., \$ 2.50 ; 56 \mathrm{lbs} ., \$ 4.00$; 112-lb. keg, $\$ 7.75$.
Limestone (Pulverized). Apply i ton per acre. Per 100-1b. bag, $\$ 1.00$; $1000 \mathrm{lbs} ., \$ 7.50$; per ton, $\$ 1 \mathrm{I} .00$.
Lime (Hydrated or Powdered). 125-1b. sack, \$1.15; 500 lbs ., $\$ 5.00$; 1000 lbs ., $\$ 8.00$; per ton, $\$ 15.00$ :
Manure, Horse, Cow or Stock Yard. Prices quoted on request. Carload lots only.
Mulford's Culture. (Bacteria for Legumes.) I/4-acre-size bottle, 50c.; per acre bottle, $\$ \mathrm{I} .50$; 5-acre bottle, $\$ 5.00$.
Mapes Fertilizers. Prices quoted on application.
Muriate of Potash. Stock unprocurable at this time.
Plant Food (Bowker's). Small pkgs., I2c. each; doz., \$1.25; 100, $\$ 9.00$. Large pkgs., 20c. each; doz., $\$ 2.25 ; 100, \$ 16.00$.
Plant Food (Michell's). 6-oz. pkgs., i2c.; doz., \$1.35; per 100, \$1.00.
Nitrate of Soda. Apply 100 to 150 lbs . per acre. $5 \mathrm{lbs} ., 60 \mathrm{c}$.; 10 lbs., $\$ \mathrm{I} .00 ; 25 \mathrm{lbs} ., \$ 2.25 ; 50 \mathrm{lbs} ., \$ 4.25$; $100 \mathrm{lbs} ., \$ 8.00 ; 200$ lbs., $\$ 15.50$; $1 / 2$ ton, $\$ 75.00$; per ton, $\$ 145.00$.
Phosphate (High Grade Ammoniated). Apply 500 to 600 lbs . per acre. Price on application.
Phosphate for Corn (Phosphate and Potash). Apply 500 to 600 lbs . per acre. Price on application.
Phosphate (Michell's Hi-Grade Potato). Apply 400 to 600 lbs. per acre. Cannot supply at present.
Phosphate (Basic Slag). Apply 600 to 800 lbs . per acre. Price on application.
Potato Fertilizer. Apply 400 lbs . per acre. $25 \mathrm{lbs} ., 85 \mathrm{c}$.; 50 lbs., $\$ \mathrm{I} .50$; Ioo lbs., $\$ 2.75$; 200 lbs ., $\$ 5.25$; ton, $\$ 45.00$.
Poudrette (Native Guano). Apply 1000 lbs. per acre. 5 lbs., 25c.; 1о lbs., 45c.; $25 \mathrm{lbs} ., 60 \mathrm{c}$.; 100 lbs., $\$ \mathrm{I} .75$; $200 \mathrm{lbs} ., \$ 3.00$; Io00 lbs., \$15.00; ton, \$27.50.
Salt (Agricultural). Apply 600 to 800 lbs. per acre. 25 lbs ., 50c.; 100 lbs., \$1.50; $200 \mathrm{lbs} ., \$ 2.75$; ton, $\$ 22.50$.
Sheep Manure (Wizard Brand). Apply 1000 lbs . per acre. F. o. b. Chicago: 100 lbs., $\$ 2.25$; $500 \mathrm{lbs} ., \$ \mathrm{Io.00}$; $1000 \mathrm{lbs.}$, $\$ 18.00$; ton, $\$ 35.00$. F. o. b. Philadelphia: 5 lbs., 30c.; io lbs., 50c.; 25 lbs ., 85 c .; 50 lbs ., $\$ \mathrm{I} .50$; 100 lbs ., $\$ 2.75 ; 500 \mathrm{lbs}$., $\$ 13.00$; Io00 lbs., $\$ 23.50$; ton, $\$ 45.00$.
Soot (Imported Scotch). 5 lbs., 40c.; io lbs., 6oc.; 25 lbs ., \$1.25; II2 lbs., $\$ 4.00 ; 560$ lbs., $\$ 18.00$.
Sulphate of Ammonia. Apply 75 to 100 lbs . per acre. 5 lbs ., 90c.; io lbs., \$1.75; .25 lbs., \$3.25; ioo lbs., \$10.50.
Sulphate of Potash. Stock not procurable at this time.
Tankage. $25 \mathrm{lbs} ., \$ \mathrm{I} .00$; $50 \mathrm{lbs} ., \$ \mathrm{I} .50$; $100 \mathrm{lbs} ., \$ 3.00$; $200 \mathrm{lbs} .$, $\$ 5.50$; ton, $\$ 50.00$.
Thomson's Special Flower, Vegetable and Vine Manure. 28 lbs., $\$ 2.25$; 56 lbs., $\$ 4.25$; II2 lbs., $\$ 7.50$.
Wheat Fertilizer. Apply $500^{\circ}$ to 600 lbs . per acre. Price on application.
Tobacco Stems. Per lb., ıoc.; bu., 50c.; per bbl. sack, \$1.00; in large bales at $\$ \mathrm{I} .50$ per $100 \mathrm{lbs} . ; 1 / 2$ ton, $\$ \mathrm{I} 2.00$; ton, \$22.00.
Wood Ashes. (See Ashes.)

## Wizard Brand Manures (Free from Weeds)

## WIZARD BRAND CATTLE OR COW MANURE



This is carefully selected manure taken from brick-paved cattle pens at Western Stock Yards, where the highest quality of Cattle Manure is available in large quantities. It is kept entirely separate from other manures and is reduced by the Wizard Brand process of direct heat drying and screening.

Shredded Cow or Cattle Manure
 F. o. b. Chicago.................... 2.25 I0.00 18.00 35.00 We can also supply Pulverized Cow and Hog Manure for shipment from Chicago only.

## WIZARD BRAND PULVERIZED SHEEP MANURE

This is probably the most extensively used of animal manures by the florist and market gardener.

Pulverized Sheep Manure acts quickly and is invaluable for carnations, mums and other crops that require a quick stimulant at certain stages of development or because of unfavorable weather conditions. 100 lbs .500 lbs .1000 lbs .2000 lbs F. o. b. Philadelphia.............. $\$ 2.75$ \$I $3.00 \quad \$ 23.50 \quad \$ 45.00$ F. o. b. Chicago..................... 2.25 10.00 $18.00 \quad 35.00$

## Michell's Keystone Plant Tubs

Plants, large or small, appear always to better advantage when planted in tubs instead of pots. They are easier handled because they are much lighter in weight; they are more attractive and
 bring a higher price. Tubs have welded hoops, except bottom hoop, which is flat (and neat handles, when desired, at extra prices, as mentioned below). Unlike pots, they do not break, nor do they require special packing when used in shipping. Made of white cedar, they are by far the cheapest, neatest, lightest and best florist tub put on the market.


If stamped steel side handles are wanted add ioc. a pair to the price of each Tub in single or dozen lots; 9c. a pair in 100 lots.

## SPECIAL PAIL TUB No. 2

The best low-priced palm Tub on the market, painted green, with electrically welded hoops. Made of best quality Southern cedar, and is a Tub of a kind the florist can afford to buy by the hundred, they are so cheap. There is no comparison between a plant in a tub and a plant in a pot. The former will always command an extra price that will more than offset the cost of the Tubs several times. Diameter inside, Io $3 / 4$ inches at top; diameter inside, $83 / 4$ inches at bottom; depth, 8 inches. 50 c . each; doz., $\$ 5.25 ; \$ 37.50$ per 100. Be sure and specify Pail Tub when desiring this style.

## MICHELL'S SPECIAL RUBBER HOSE

Every florist knows and we know how difficult it is to get a superior grade of rubber hose. Our own experience (with the brand offered-as "Michell's Special") in our own greenhouses and nursery lead us to believe that no other hose is better at any thing near like this brand at the price, which should be much higher. Comes in continuous lengths up to 500 feet; cut to any length desired; coupled free in sections of 50 feet or more; couplings on shorter sections at cost.
$1 / 2$ inch, per foot
\$0.151/2 $3 / 4$ inch, per foot

We can also supply Bull Dog, Revero and Electric Hose.

## HYDRANGEAS FOR EASTER FORCING



## Sound Business Advice-Please Read

Hydrangeas will represent the class of plants that next Easter will take the place of Spireas, Azaleas and Japanese Easter Lilies, of the latter two there will be likely no importations, while the arrival of spireas is very doubtful; few florists seem to realize what this will mean to them, and may not realize it until it is too late. There is no plant that yields a better profit to the florist, or gives the buyer better value, nor is so easily brought into bloom with as little heat as the hydrangea.

## Buy your supply today, and buy liberally-Hydrangeas.

Prices are right now lower than they will be next spring, shipping facilities are better now than they will be during the coming winter and next spring.
The $21 / 2$-inch stock will be profitable for growing on.

Avalanche. White.
Beaute Vendomoise. White, tinted pink.
Botaniste Peltereau. Pink.
Bouquet Rose. Pink.
Eclaireur. Carmine rose.
Genl. de Vibraye. Bright rose.
Harmonie. Fringed, white, tinted rose.
Joconde. Pure white, very large.
La France. Pure white, rosy eye.
Lakme. Cream white, shaded pink.
La Lorraine. Pale rose pink.
La Perle. White, large fringed flowers.

Liberte. Fringed, white shaded light rose.
Louis Mouilliere. Fringed, deep rose pink.
Magenta. Clear rose.
Mme. A. Rosenkraenzer. Mauve
Mme. E. Mouilliere. White.
Mme. Foucard. Ruby rose.
Mme. Nicolas Lambert. Pale rose.
Mme. Rene Jacquet. Flesh pink.
Otaksa. Pink.
Radiant. Pink.
Souv. Mad. Chautard. Pink.

"Every Day" Results given by a 4 in . Pot of Helen Michell Geranium

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| 21/2-inch pots | \$1.00 | \$6.00 | \$50.00 |
| 4 -inch pots | 3.00 | 20.00 |  |
| 6-inch pots | 5.00 | 35.00 |  |

GERANIUMS (Ready in December)
We are not competing with every price at which these are offered, but are endeavoring to produce a good grade at a fair price, which is the lowest we can make. All $21 / 2$ inch stock.

## " HELEN MICHELL"

"Still the best bloomer; richest color; largest truss and most robust grower."

It grows compact medium dwarf, with lustrous green foliage and throws up gigantic flower-heads very freely. We claim it to have the largest flowerheads of any of the Bedding Geraniums. The individual blooms frequently measure $21 / 2$ inches across. It is a common occurrence that a single 4 -inch pot plant shows four fully open gigantic flower-heads, several half open and more in bud. For earliness and constancy of bloom it surpasses all other Geraniums. We further claim that "Helen Michell" is the Best Commercial Scarlet Geranium in existence.
From $21 / 2$-inch pots, per dozen, $\$ \mathbf{1 . 0 0} ; 25$ for $\$ 1.50$;
$\$ 5.00$ per 100; $\$ 45.00$ per 1000
STANDARD VARIETIES



[^0]:    ILEASE DO NOT ASK QUESTIONS ON THIS ORDER SHEET, BUT WRITE THEM, AND ALL COMMUNICATIONS REQUIRING AN ANSWER, ON A SEPARATE SHEET AND ENCLOSE WITH ORDER, TO INSURE A MORE SPEEDY REPLY SPECIAL NOTICE TO ORDER CLERKS:-See that all items that can be shipped at one time are sent and checked and

[^1]:    HEAVY WEIGHT PAPER BOXES
    Doz-
    $23 \times 12 \times 5$ inch $\$ 1.60$
    28 x 8 x 4 inch............ 1.0
    28 x 8 x 5 inch ............ 1.00
    3 x 9 x 4 inch................ 1.60
    $30 \times 9 \times 6$ inch........... 1.7
    $30 \times 12 \times 6$ inch ........ 1.90
    $30 \times 14 \times 6$ inch............ 2.75
    $36 \mathrm{x} \quad 6 \mathrm{x} 5$ inch............ 1.60
    36 x 8 x 5 inch........... 1.75
    $36 \times 12 \times 6$ inch.

